

Report No. 452(54/31/4)

# **Common Property Resources in India**

**NSS 54th Round  
January 1998 – June 1998**

**National Sample Survey Organisation  
Department of Statistics and Programme Implementation  
Government of India**

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## **PREFACE**

*An enquiry on common property resources (CPRs) was conducted as a part of the 54th Round of the National Sample Survey Organisation (NSSO) during January to June 1998. The enquiry was carried out only in the rural areas of the country.*

*Common property resources constitute all such resources which are meant for common use of the villagers. In the pre-British India, a very large part of the country's natural resources was freely available to the rural population. These resources were largely under the control of the local communities. Gradually, with the extension of state control over these resources, resulting in decay of the community management system, CPRs available to the villagers declined substantially over the years. Nevertheless, it is widely held that CPRs still play an important role in the life and economy of the rural population. The beginning of the studies of the CPRs in India can be traced back to early 1980's. Some of these studies covered fairly a large number of villages scattered over the vast area of the country but majority of those was of the nature of case studies.*

*The enquiry, therefore, is the first attempt to provide comprehensive state- and national- level estimates of size, utilisation and contribution of CPRs. It also provides separate estimates for different agro-climatic zones of the country.*

*The present report relates to CPRs in the life and economy of rural population. There are four chapters and three appendices. Chapter I presents a brief introduction to the perspective of the report. Chapter II provides a discussion on the definitions and concepts used for the enquiry. Chapter III gives a fairly detailed description of the sample design and the estimation procedure used for the survey. Chapter IV discusses the summary results of the survey and attempts to provide a perspective for proper interpretation of the results. Appendix I, which in fact, forms the main body of the report, presents the detailed survey results on common property resources in the form of tables. Appendix II gives the details of the composition of agro-climatic zones used for tabulation of the results of the survey. A brief note on the editing and imputation procedure adopted for the survey data of the present enquiry is given in Appendix III.*

*The field work of the survey was conducted by the Field Operations Division. Data scrutiny and tabulation were handled by Data Processing Division. The Survey Design & Research Division was responsible for designing of the survey and preparation of the report.*

*I am grateful to the members of the Governing Council and member of the Working Group for their valuable guidance at various stages of the survey work. I also wish to thank the heads of various divisions of NSSO and their colleagues for their efforts in conducting the survey and bringing out this report. It is hoped that this report would serve as reference document to the users of NSS data.*

*Comments and suggestions for the improvement of the report are most welcome.*

*December 1999*

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## Highlights

<b>(a) Common Property Land Resources (CPLR)</b>		
•	Percentage of Common Property Land Resources in total geographical area	15 %
•	Common Property Land Resources per household (ha.)	0.31
•	Common Property Land Resources per- capita (ha.)	0.06
•	Components of Common Property Land Resources	
	Community Pastures and grazing land	23 %
	Village Forest and woodlots	16 %
	Other	61 %
•	Reduction in CPR land during last 5 years (per 1000 ha.)	19 ha
 <b>(b) Collections from CPLR</b>		
•	Households reporting collection of any materials from CPRs.	48 %
•	Average Value of annual collections per household	Rs 693
•	Ratio of average value of collection to average value of consumption expenditure.	3.02 %
 <b>(c) Nature of use of CPRs</b>		
•	Households reporting grazing of livestock on CPRs.	20 %
•	Households reporting use of common water resources.	
	irrigation	23 %
	livestock rearing	30 %
	household enterprise	2.8 %
•	Share of fuelwood in value of collection from CPRs.	58 %
•	Percentage of households reporting use of fuelwood	52 %
•	Households reporting collection of fuelwood from CPRs.	45 %
•	Average quantity of fuelwood collected from CPRs during 365 days.	500 kg
•	Households possessing livestock	56 %
•	Households collecting fodder from CPRs.	13 %
•	Households cultivating fodder on CPRs.	2 %
•	Average quantity of fodder collected from CPRs during 365 days.	275 kg
•	Households reporting irrigation using Common Property Water Resources owned/ managed by:	
	Village Panchayat	1.1 %
	Community	0.8 %
	Government	1.8 %
	River / Govt. Canal etc.	10.3 %



**The list of Agro-climatic Zone**  
(defined by Planning Commission)

zone	abbreviations
1. Western Himalays	WHm
2. Eastern Himalayas (include N .E Hills) and Bramhaputra Valley	EHm
3. Lower Gangetic Plains	LG
4. Middle Gangetic Plains	MG
5. Trans-Gangetic Plains	TG
6. Upper Gangetic Plain	UG
7. Central Plateau and Hills	CHg
8. Eastern Plateau and Hills	Ehg
9. Western Plateau and Hills	Whg
10. Southern Plateau and Hills	DP
11. East Coast Plains and Hills	EG
12. West Coast Plains and Hills	WC
13. Gujarat Coast Plains and Hills	GC
14. Western Dry Region	TD
15. All Islands	Islands

# Chapter I

## Introduction

### 1.1 The Report in Perspective

1.1.1 An enquiry on common property resources (CPRs) was conducted during January to June 1998 as a part of the 54<sup>th</sup> round survey of the National Sample Survey Organisation (NSSO). The enquiry was carried out in the rural areas of the entire country through a household survey based on random sampling. Some village-level data on the extent of CPRs available to the villagers were also collected in the survey. Since early 1980s, a large number of field studies on CPRs, of varying scale, have been conducted, particularly in the arid and semi-arid areas or hill and forest fringe regions of the country. The present enquiry is the first attempt to provide comprehensive state and national-level estimates of size, utilisation and contribution of CPRs. It also provides separate estimates for agro-climatic zones.

1.1.2 *Objective:* Broadly speaking, common property resources include all such resources that are meant for common use of the villagers. CPRs include all resources like village pastures and grazing grounds, village forest and woodlots, protected and unclassed government forests, waste land, common threshing grounds, watershed drainage, ponds and tanks, rivers, rivulets, water reservoirs, canals and irrigation channels. In the pre British India, a very large part of the country's natural resources was freely available to the rural population. These resources were largely under the control of local communities. Gradually, with the extension of state control over these resources and the resultant decay of community management system, CPRs available to the villagers declined substantially over the years. Today, in almost all parts of the country, the villagers have a legal right of access only on some specific categories of land and water resources. Nevertheless, it is widely held that CPRs still play an important role in the life and economy of the rural population. The present enquiry aims at providing certain basic statistics on the size of CPRs, type of benefits derived from CPRs, their magnitude and the proportion of households making use of CPRs.

### 1.2 The Present Report

1.2.1 This report pertains mainly to the role of CPRs in the life and economy of the rural population and is based on data collected on the area of common property land resources, collection of different items such as fuelwood, fodder, weeds, canes, bamboo, manure and variety of edibles from the CPRs and use of CPRs for grazing and irrigation, in the 54<sup>th</sup> round of NSSO. Data collected and used in this report can be briefly described as follows:

1. Area of common property resources in the surveyed village by type.

2. Availability and use of different types of CPR land and forest.
3. Value and quantity of fuelwood, fodder, and other items collected from CPRs by the surveyed households.
4. Availability and use of irrigation water from CPRs.

1.2.2 *Layout of the report*: The report contains four chapters, including the present one, and three appendices. Chapter II provides a brief discussion on the definitions and concepts used for the enquiry. Chapter III gives a fairly detailed description of the sample design and the estimation procedure used for the survey. Chapter IV discusses the summary results of the survey and attempts to provide a perspective for proper interpretation of the results. Appendix I, which in fact, forms the main body of the report, presents the detailed survey results on common property resources in the form of tables. Appendix II gives the details of the composition of agro-climatic zones used for tabulation of the results of the survey. A brief note on the editing and imputation procedure adopted for the survey data of the present enquiry is given in Appendix III.

1.2.3 The estimates presented in the report are based on the pooled data of the two *sub-samples* of only the *Central sample*. (See the section “Method of Data Collection” for discussion on *sub-sample* and *Central sample*.) The survey results presented in the report are mostly in the form of ratios. The basic aggregate estimates and number of households, given in the detailed tables of the Appendix, generally as marginal column totals, may be used for working out rates and ratios for domains not presented in the report.

### 1.3 Fifty-fourth round

1.3.1 The four main topics covered in the 54th round are:

- (i) Drinking Water, Sanitation & Hygiene
- (ii) Travel and Use of Mass Media and Financial Services
- (iii) Cultivation Practices
- (iv) Common Property Resources

In addition, the topics of household consumer expenditure and employment-unemployment were covered as usual with every round. The present report contains the survey results of the enquiry on CPRs. The results of the enquiries on other topics are brought out in separate reports.

1.3.2 The main schedules used in the 54th round, apart from Schedule 1.0 on consumer expenditure, were: Schedule 3.3 on village facilities and common property resources; and Schedule 31 on Drinking Water, Sanitation and Hygiene, Travel and Use of Mass Media and Financial Services, Cultivation Practices and Common Property Resources.

1.3.3 For the enquiry on common property resources, the rural areas of the entire country were covered with the exception of some interior areas of Nagaland and Andaman & Nicobar Islands and the Ladakh and Kargil districts of Jammu & Kashmir.

#### **1.4 Method of data collection**

1.4.1 The present report is based mainly on the information on the size of common property land resources collected in Schedule 31 and data on use of CPRs and benefits accruing from them. . The data were collected from a sample of households by interview method. The survey period for the 54th round was January to June 1998.

1.4.2 *Reference period:* The enquiry on CPRs was conducted with four different reference periods. First, all data pertaining to area of CPR land were collected with the data of survey as reference point. Next, the data on reduction of CPR land relate to period of preceding five years. For the data on use and availability of CPRs, the period of preceding 365 days was generally taken as the reference period. Lastly, for the data on collection of fuelwood and fodder from the CPRs, two different reference periods, viz. 'preceding 30 days' and 'preceding 365 days' were used.

1.4.3 *Sample design:* The sample design adopted for the survey was essentially a two-stage stratified design, with census villages and urban blocks as the first-stage units (FSUs) for the rural and urban areas respectively, and households as the second-stage units (SSUs). The survey period was January - June 1998. The rural and urban sample FSUs were drawn independently in the form of two sub-samples and an equal number of FSUs was allocated to each sub-sample. (For a detailed discussion on sample design, see Chapter III.)

1.4.4 *Sample size - first stage units:* In all, 10,978 villages were planned to be surveyed in this round. Of these, 5242 were allocated to the Central sample - the part surveyed mainly by the NSSO field staff - and the rest to the State sample - the part surveyed by the State agencies. In the urban sector, the allocations for the Central and State samples were respectively 1788 and 2256 blocks. This report, however, pertains to rural areas and is based on the data collected from the villages in the Central sample alone.

1.4.5 *Sample size - second stage units:* For Schedule 31, 16 households were planned to be surveyed in each selected village and 18 households in each selected UFS blocks. In all, 78,990 rural households were surveyed in the present survey.

# Chapter II

## Concept and Definition

2.1 *Household*: A group of persons normally living together and taking food from a common kitchen constitute a household. The word 'normally' means that temporary visitors are excluded but temporary stay-aways are included. Thus a son or daughter residing in hostel for studies is excluded from household of his/her parents, but a resident employee or resident servant or paying guest (but just not a tenant in the house) is included in the employer/host's household. 'Living together' is usually given more importance than 'sharing food from a common kitchen' in drawing the boundaries of a household in case the two criteria are in conflict; however, in the special case of person taking food with his family but sleeping elsewhere (say, in shop or a different house) due to space shortage, the household formed by such a person's family members is taken to include the person also. Each inmate of a mess, hotel, boarding house, etc. is considered as single member household but a family living in a hotel is considered to be one household only; the same applies to residential staff of such establishments.

2.2.1 *Common property resources (CPRs)*: Resources accessible to and collectively owned/held/managed by an identifiable community and on which no individual has exclusive property rights are called common property resources. Terms like "accessible", "collectively owned/held/managed", "identifiable community" and "exclusive property rights" are explained briefly below:

2.2.2 *Accessible*: Accessibility to a resource is determined either by legal status or by convention. If the community has a legal right of ownership or possession on the resource, it is clearly accessible to the community. Besides such legal rights, resources for which customarily accepted user rights exist are also treated as "accessible" to the community.

2.2.3 *Collectively owned/held/managed*: Both (a) collectively owned/held resources and (b) collectively managed though not collectively owned/held resources are considered as "Collectively owned/held/managed". The term "Collectively owned or held" presumes a legal status. Thus, a resource collectively owned or formally held (by legal sanction or official assignment) by a community is considered to be a common property resource. A resource nominally held by a community is treated as "collectively managed" only when the groups of people who have the right to its use are governed by a commonly accepted set of rules -- in most cases unwritten.

2.2.4 *Identifiable community*: This means that co-users of the resources are a well-defined group of persons. For instance, all inhabitants of a village form an identifiable community. A

large census village usually comprises a number of distinct settlements. The residents of one or more such settlements, constituting only a part of the village's population, can also form a community. Apart from these, a community may be a caste-based or religion-based or occupation-based group of people or a group constituted according to the traditional social order.

*2.2.5 Exclusive property rights of an individual:* Resources owned or held by an individual or a family or an organisation like a company or corporation or co-operative are not be considered as CPRs. However, a resource held by a co-operative society constituted of persons who were co-users of the resource prior to its formation, is treated as a CPR. For example, all resources of co-operative societies of co-users, such as co-operative irrigation societies, farmers' co-operatives, fishermen's co-operatives, etc. are considered as CPR for this survey. Also note that private property resources (PPRs) can be pooled and used as a common resource. In such cases pooled resources were treated as CPR for this survey.

*2.3.1 Common village land or 'commons':* These categories of CPRs refer to common property land resources within the boundary of the village and were formally (i.e. by legal sanction or official assignment) held by village *panchayat* or community of the village. Categories of common village land are described below:

- *Village panchayat grazing land/pasture land:* This is a well-defined category of land in the classification used in official land-use records. Traditionally, grazing and pasture land has been the most important constituents of CPR land. Many villages have land earmarked as permanent pasture land/grazing land. These are variously known as *gauchar*, *gochar*, *gairan*, *gomol*, etc. Villagers have user right on permanent pasture by legal sanction. Village woodlots which may have come up on the grazing land/pasture land were not considered under this category.
- *Village forest & woodlot (not under Forest/Revenue Deptt.) and van panchayat forest:* This item includes all land under village forest and woodlots. This also includes the area notified as forest within the village which may belong to the forest department, or any other government department (like Revenue deptt. or PWD.) but is formally under the management of village panchayat or a community of the village. *Van panchayat* forests in the hills of Uttar Pradesh, which are formally managed by village communities, are also included in this category
- *Village sites and threshing floor:* They include village sites and all area of land which is earmarked for common use of the villagers for economic activities, such as (a) processing of agricultural produce, (b) storing of grains, other agricultural produce, firewood, etc., (c) use for other household enterprise.

*2.4.1 Government forest:* By legal status, forests in India are classified into following three categories, viz. Reserved forest, Protected forest, and Unclassified forests. Forest land also includes all state owned area of land classed as forest under any legal enactment or administered as forest, whether or not actually under forest. However, area of land under social and farm forestry, village forests, *Van Panchayat* forests and forests owned by individual households are excluded. The category of forests so formed is referred to as Government forests in this report.

- *Reserved forest:* Reserved forests are constituted under the Indian Forest Act or other forest laws of the States. The government holds absolute rights of ownership in reserved forests. The products of a reserved forest are not to be used by the local population unless specifically permitted by way of grant of privilege and not as a matter of right. Access to these forests is generally restricted. For this survey, all forests declared as wild life or game sanctuary or national parks were treated reserved forests.
- *Protected forest:* Protected forests too are constituted under the Forest Act. The locals are permitted to gather all produce except those items which are specifically prohibited. Other privileges to the local population are also permitted. The privileges commonly enjoyed by the local population include collection of leaves, firewood, fodder and other minor forest produce, grazing of cattle, etc.
- *Unclassed forests:* According to the classification by legal status, this category includes all other forests. Some of these forests are privately owned. All village forests are included in this category. In the hill States of the North-east, forests are owned by district councils, village community and even by individual households. All these come under the category of unclassified forests. In some parts of the country, there are forests on revenue land, which are normally assigned to the forest department for management. These are called as revenue forest or *Soyam* forests.

*2.5.1 Common water resources:* Typically, an Indian village uses a number of water sources, usually of different types, to meet their needs. Besides meeting needs for domestic purposes, such as drinking, bathing, washing etc., these sources provide for irrigation, feeding and washing of livestock, fishing and needs of other household enterprises. Many of the water sources used by villagers are owned by individual households. But in most of the villages, there are some sources which are meant for community use. These are either held by the village community as a whole or a caste/religion/occupation-based community or a community based on traditional social order or community of persons of a geographical location. There are also sources of water which are either constructed by or lie within jurisdiction of a government department. All these sources, whether or not controlled by a community or a local body, which are not held by individual households, have been treated as common water resources.

*2.6.1 Community management of water resources:* Management of water resources by a local body, whether formal or informal, has been referred to as community management of common water sources. Apart from local self-government (like panchayat) and formal local organisations (like co-operative, pani panchayat, sinchai samitis and other farmers associations), totally informal but functionally effective local-level organisations for managing common water resources are commonly found in a large number of villages. All such informal bodies in addition to the formal bodies as forming part of community management were also considered for this survey.

## *2.7 Common property resources*

*2.7.1 Common property resources (CPRs)* have been defined in a number of alternative ways in the available literature. The element that is common to most of these definitions attributes primary importance to the nature of access in identification of CPRs. The conceptual approaches vary over a wide range. At the one extreme, there is an approach treating all that is not private property as common property. The approach at the other extreme adopts a much more stringent view to distinguish between common property and “free rider” or “free or open access” resources. The latter category is characterised by absence of any rules for management of the resources. The proponents of this approach hold that “a resource becomes common property only when the group of people who have the right to its collective use is *well defined*, and the rules that govern their use of it are set out clearly and followed universally”. In their view, common property implies existence of an institutional arrangement for management of the resources.

*2.7.2* Traditionally, systems of community management of CPRs and forest land had existed in different forms in many parts of the country till the end of the 19th century. A very large part of the country’s natural resources was common property, in the sense that a wide variety of necessary resources was freely available to the rural population. The process of extending state control over the common resources, which began with the declaration of “reserved” and “protected” forests in the closing years of the 19th century, has essentially been that of exclusion of villagers’ access to common resources by law. As a result, the systems of community management gradually disintegrated and are now virtually extinct.

*2.7.3* Today, in almost all parts of the country, the villagers have legal right of access only on some specific categories of land like ‘pasture and grazing lands’ and ‘village forests’, which are under the jurisdiction of the village or village *panchayat*. All other categories of land not under private ownership like barren and uncultivable land, culturable waste, land put to non-agricultural uses and forests belong to State Revenue department or Forest department. Nevertheless, the rural population, particularly the poor, depend greatly on the goods and services available from these categories of land. Besides, though only those resources are treated as CPRs on which no individual has exclusive property rights, there are systems of customary rights which support traditional practices, such as gleaning or grazing of cattle in the fields after harvest, which represent common rights on private property in certain situations.



2.7.4 Keeping the variety of conceptual approaches and their implications in mind, two distinctly different approaches were adopted for collection of data on CPRs in the present enquiry. First, called *de jure* approach, was used for collection of data on the size of CPRs. In this approach, only those resources were treated as CPRs which were within the boundary of the village and were formally (i.e. by legal sanction or official assignment) held by the village *panchayat* or a community of the village. The second approach, called *de facto* approach, was adopted for collecting information on use of CPRs. In this approach, the coverage of CPRs was extended to include resources like revenue land not assigned to *panchayat* or a community of the village, forest land, or even private land in use of the community by convention. The common use of private property may be confined to particular seasons as in the cases where cultivated land are used for grazing between crops, fields submerged during monsoon are used for fishing etc. All such land which are in practice used as common resources were treated as CPRs for data collection on benefits accruing to villagers from the CPRs even if they were located outside the boundary of the village.

# Chapter III

## Sample Design and Estimation Procedure

3.0 Since in the 54<sup>th</sup> round of the NSS the survey on Cultivation Practices was conducted in the rural areas only, the sample design and estimation procedure, too, have been stated below only for the rural areas.

### 3.1 Sample Design

3.1.1 A stratified multi-stage sampling design was adopted for the survey. The first stage units were census villages (*panchayat* wards in the case of Kerala). Households formed the ultimate-stage units.

3.1.2 *Sampling frame for first-stage units (FSUs)*: The list of census villages of the 1991 population census (the 1981 census list for J & K) constituted the sampling frame for most of the States. For Kerala, however, the list of *panchayat* wards was used as the sampling frame for selection of *panchayat* wards. For Nagaland, the villages located within 5 km of a bus route constituted the sampling frame, whereas for Andaman & Nicobar Islands, the list of accessible villages constituted the sampling frame.

3.1.3 *Stratification*: From the list of villages of each State/Union Territory (UT), initially three separate strata were formed by considering villages (a) with very small population (b) with no population and (c) with very high population. These are formally stated below:

stratum 1 : all uninhabited villages (as per the 1991 census)

stratum 2 : villages each with a population of 1 to 50 (including both the boundaries) as per the 1991 census

stratum 3 : villages each with a population of more than 15,000 as per the 1991 census

Each of the above three strata was formed only when there were at least 10 villages of the specified population in the State/UT as per the 1991 population census. Otherwise, these villages were included in the general strata as described below.

3.1.4 After formation of the strata 1, 2 and 3 (wherever applicable), the remaining villages of the State/UT were considered for formation of the general strata. Each district with a population of less than 2 million as per the 1991 census formed a separate stratum. A district having a population of 2 million or more was divided into two or more strata, depending on its population,

as per the usual procedure followed in the NSS. For Gujarat, some districts cut across NSS regions. In such cases, the part of a district falling in an NSS region formed a separate stratum.

3.1.5 *Allocation of first-stage units (FSUs)*: A total all-India sample of 5242 villages for the Central sample were allocated to the States/UTs in proportion to their investigator strength. State/UT level rural/urban allocations are given in Table T<sub>0</sub>.

3.1.6 Next a suitable sample size – minimum 2 and maximum 6 villages; the exact number depending on the total number of villages in the frame - was allocated to stratum type 1 of rural areas of each State and UT. In all, 68 sample villages were allocated to stratum 1 of the rural areas, considering all those States/UTs where stratum type 1 was formed. From stratum 2, a sample of a maximum of 6 villages was selected from each State and UT. The number of sample villages from stratum 3 was either 2 or 4 depending upon whether the number of villages in the frame of stratum type 3 was less than 20 or more. The remaining sample size (i.e. total allocation for the rural areas less the allocations for strata 1,2 and 3) of rural areas of each State and UT was allocated to the general strata (i.e. the strata other than strata 1, 2 and 3) in proportion to their populations.

stratum type	selection procedure
1	css with equal probability @
2	<del>do</del> *
3	<del>do</del> *
others	css with pps *

(css : circular systematic sampling, pps : probability proportional to size, size = population)

@ arrangement of villages in the frame is the same as that of the census

\* after arranging the FSUs in an ascending order of population

3.1.7 *Selection of first-stage units* : The selection of the sample FSUs was done in the form of two independent sub-samples as follows :

3.1.7 *Selection of hamlet-groups in rural areas*: There are villages in India which contain large population. Listing all the households of such a village requires considerable amounts of time and effort of field officials. To limit their work-load at this stage of the survey operation, the large villages were further subdivided into a specified number of parts, by grouping contiguous natural hamlets, in such a way that each group contained natural hamlets, approximately with an equal fraction of the village population. These groups of hamlets were called hamlet-groups (hgs). From the specified number of hamlet groups (depending upon the approximate present population) thus formed, a random sample of the hamlet-groups was drawn for the subsequent stages of the survey. The number of hamlet-groups formed and selected for the survey were as follows:

*Report No. 452: Common Property Resources in India, Jan - June 1998, NSS 54<sup>th</sup> Round*

approx. present population of village	no. of hgs formed ( $D$ )	no. of hgs selected for survey( $d$ )
less than - 1200	no hg formation	entire village is selected for survey
1200 - 1999	4	2
2000 - 2499	5	2
2500 - 2999	6	2
3000 - 3499	7	2
3500 - 3999	8	2
4000 - 4499	9	2
4500 - 4999	10	2
5000 - 5499	11	3
.	.	.
.	.	.
.	.	.
9500 - 9999	20	3
10000 - 10499	21	4
.	.	.
.	.	.
.	.	.
14500 - 14999	30	4
15000 - 15499	31	5 <sup>@</sup>
and so on		

@ 5 hgs were selected for survey from each selected village having approx. present population of 15000 or more

However, for the rural areas of Himachal Pradesh, Sikkim, and Punch, Rajouri, Udhampur and Doda districts of Jammu & Kashmir, the limit was  $D=1$  for a population of less than 600,  $D=4$  for a population of 600 - 1199;  $D=5$  for a population of 1200 - 1499;  $D=6$  for a population of 1500 - 1799 and so on. The number of hgs selected for the survey was  $d=2$  for  $D=4$  to 10,  $d=3$  for  $D=11$  to 20,  $d=4$  for  $D=21$  to 30 and  $d=5$  for  $D>30$ .

3.1.9 *Second-stage stratification (for selection of households)*: In rural areas, all the households of a sample village, or the selected hamlet groups of it, were classified into 3 second-stage strata. The households engaged in free collection (other than fuelwood and marine fishing) formed second-stage stratum 1. Other rural households were grouped into two second-stage strata - those with wage/salary earning but possessing land less than 0.40 hectare formed second-stage stratum 2 while the rest of the households formed second-stage stratum 3. The households of second-stage stratum 3 in rural areas were arranged by area of land possessed

before sample selection. In urban areas also, the households were grouped into three second-stage strata, but by following a procedure different from that followed for rural areas.

3.1.10 *Selection of households* : For schedule 31, a sample of 16 households from each selected village (or selected hamlet-groups) was selected for the survey.

3.1.11 The 16 households selected from each selected village (or selected hamlet-groups) were allocated among the three second-stage strata in proportion to the number of households in the respective frames with a minimum allocation of 4, 2 and 2 households, respectively, to second-stage strata 1, 2 and 3.

3.1.12 While allocating the above total number of sample households among the three second-stage strata, if allocation for one particular second-stage stratum was less than the minimum allocation specified for the second-stage stratum, its quota was increased to the said minimum number and the residual total allocation was allocated between the other two second-stage strata in proportion to the total number of households in the respective frames. The sample households were selected circular systematically with independent random starts from the respective frame of households in each second-stage stratum.

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## 3.2 Estimation Procedure

3.2.1 The estimation procedure adopted in the 54th round for schedule 31 is briefly indicated here.

3.2.2 *Notation*: The notation used for describing the estimation procedure is as given below:

$s$  = subscript for stratum

$i$  = subscript for sample village

$j$  = subscript for second-stage stratum of a sample village

$k$  = subscript for sample household

$b$  = subscript for sub-sample ( $b=1, 2$ )

$z$  = size of the sample village used for selection

$Z$  = total size for a stratum as per the frame

$n$  = number of sample villages (i.e. no. used for tabulation) surveyed including uninhabited and zero cases and excluding casualty and other not received cases

$D$  = number of hamlet-groups formed in the sample village

$d$  = number of hamlet-groups selected for survey

$H$  = total number of households listed in the frame

$h$  = number of sample households available for tabulation

$y$  = value of any characteristic under estimation in a sample village/household

$\bar{y}$  = estimate of population total of the characteristic  $y$

### 3.2.3 Estimates of aggregates:

For schedule 31, the formula used for the estimation of the aggregates of the  $s$ -th stratum and  $b$ -th sub-sample is as specified below:

$$\bar{y}_{sb} = \frac{Z_s}{n_{sb}} \sum_{i=1}^{n_{sb}} \frac{D_{sbi}}{d_{sbi}} \frac{1}{Z_{sbi}} \sum_{j=1}^3 \frac{H_{sbij}}{h_{sbij}} \sum_k y_{sbijk}$$

Note: (i) For strata 1,2 and 3 in the rural sector,  $z=1$  and  $Z$ = total number of villages in the frame of the respective strata whereas for other strata in the rural sector,  $z$ = population of the sample village as per the frame used for selection and  $Z$ = total population of the stratum.

(ii) When  $D=1$ ,  $d=1$  and for  $D \geq 4$ ,  $2 \leq d \leq 5$

(iii) When  $H>0$  but  $h=0$  for any second-stage stratum, that second-stage stratum was merged with any of the other two second-stage strata. In particular, if  $h=0$  for  $H>0$  for the 1st second-stage stratum, it was merged with the 3rd second-stage stratum. If second-stage stratum 2 became a casualty, it was merged with second-stage stratum 3. Lastly, if second-stage stratum 3 became a casualty, it was merged with second-stage stratum 1.

The pooled estimate of the  $s$ -th stratum based on two sub-samples has been obtained as

$$\bar{y}_s = \frac{1}{2} \sum_{b=1}^2 \bar{y}_{sb}$$

The pooled estimate  $\bar{Y}$  at the region/State/UT/all-India has been obtained by summing the stratum estimates  $\bar{y}_s$  over all the strata of the region/State/UT/all-India.

3.2.4 *Estimates of ratios:* The estimate of the ratio  $R = \frac{Y}{X}$  (where  $X$  and  $Y$  are the

population totals of the two characters) was obtained as  $\bar{R} = \frac{\bar{Y}}{\bar{X}}$ .

<b>Table T<sub>0</sub>: First-Stage and Second-Stage sample size</b>						
State/UT	number of FSUs in				number of sample households surveyed	
	rural		urban		rural	urban
	allotted	surveyed	allotted	surveyed		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh.	364	364	132	132	5721	2356
Ar. Pradesh *	52	49	8	7	719	126
Assam	214	206	28	28	3243	504
Bihar	478	477	72	72	7464	1283
Goa	18	18	12	12	256	212
Gujarat	190	190	96	96	2939	1701
Haryana	82	82	24	24	1222	430
Himachal Pradesh	132	127	12	12	1914	214
Jammu & Kashmir	192	116	60	27	1719	536
Karnataka	204	204	88	88	3152	1566
Kerala	204	204	72	72	2911	1296
Madhya Pradesh	372	372	112	112	5802	2010
Maharashtra	344	344	212	212	5359	3806
Manipur	60	60	24	16	873	414
Meghalaya	70	70	16	16	1040	277
Mizoram	42	42	36	36	594	648
Nagaland	56	56	12	11	895	196
Orissa	220	220	36	36	3401	646
Punjab	166	166	72	72	2533	1295
Rajasthan	228	228	64	64	3501	1129
Sikkim	60	60	8	8	936	144
Tamil Nadu	338	336	176	176	5324	3138
Tripura	108	76	20	20	1216	360
Uttar Pradesh	638	638	156	156	10003	2792
West Bengal	340	340	124	124	5312	2222
A & N Islands	38	38	12	12	502	216
Chandigarh	4	4	12	12	64	216
D & N Haveli	4	4	4	4	64	72
Daman & Diu	4	4	4	4	64	72
Delhi	10	10	68	68	119	1158
Lakshadweep	6	6	4	4	64	72
Pondicherry	4	4	12	12	64	216
<b>All India</b>	<b>5242</b>	<b>5115</b>	<b>1788</b>	<b>1745</b>	<b>78990</b>	<b>31323</b>

# Chapter IV

## Summary of Findings

4.1.1 The present enquiry on common property resources (CPRs) aims at assessing their role in the life and economy of the rural people. In recent years, use of common property resources in India has drawn the attention of planners and policy-makers dealing with wasteland development, anti-poverty programmes and environmental problems. The Planning Commission, while exploring the prospects and strategies for bio-mass fuel and fodder supplies in the rural areas for the Eighth Plan, recognises the important role of the CPRs in this respect and acknowledges the need for surveys to measure their extent.

4.1.2 The beginning of studies of CPRs in India can be traced back to early 1980s. Since then, a large number of field studies have been conducted. These studies mostly deal with the nature and extent of dependence of the rural poor on the CPRs for their bio-mass needs, depletion and degradation of the CPRs and the existing systems of community management of these resources. Some of these studies covered a fairly large number of villages scattered over a vast area of the country, some were confined within a State or a region of a State and a majority were in the nature of case studies. These studies provide detailed information on the nature, size and contribution of the CPRs, problems relating to access to them and the factors underlying the depletion and degradation of these resources. But they offer little help in understanding their role and associated problems at the national or State level. Moreover, most of these studies were conducted in the arid and semi-arid areas or hill and forest fringe regions of the country. The present enquiry, therefore, is the first attempt to provide comprehensive State- and national-level estimates of size, utilisation and contribution of CPRs. It also provides separate estimates for agro-climatic zones.

4.1.3 Broadly speaking, common property resources refer to all such resources which are accessible to the whole community and to which no individual has exclusive property rights. The rights and practices determining the access to these resources are generally conventional. In India, CPRs include village pastures and grazing grounds, village forests and woodlots, protected and unclassified government forests, waste lands, common threshing grounds, watershed drainage, ponds and tanks, rivers, rivulets, water reservoirs, canals and irrigation channels. The CPRs have traditionally been a source of economic sustenance of the rural poor and have played an important resource-supplementing role in the private-property based farming system. They are also the main source of bio-mass fuel for the rural population. In the present enquiry, data on size and all forms of use of the CPRs were collected using two different conceptual approaches. Of the three main categories of CPRs, viz. land, water and forests, the present enquiry attempts to estimate the magnitude of CPRs in land only.



4.1.4 The major findings of the enquiry on common property resources are summarised in this chapter. It starts with the survey estimates on magnitude of common property land resources while comparing them with the estimates available from various other studies. This is followed by an overview of the extent and nature of dependence on CPRs, in terms of value of materials collected by the rural population from these resources and other benefits derived from them. The amount of fuelwood and fodder collected from the CPRs are then discussed in some detail. Finally, the survey results indicating the contribution of CPRs in irrigating land of privately operated farms are discussed in relation to the role of community management of common property water resources.

## 4.2 Size of Common Property Land Resources

4.2.1 Two schedules of enquiry were used for data collection on CPRs in the survey. Broadly speaking, one was meant for collection of information on availability of different kinds of CPRs and was canvassed for each village in the sample. The other schedule was canvassed in each household in the sample. A part of this schedule was meant for recording information on utilisation of the CPRs by the households. The data on area of common property land resources were collected following both *de jure* and *de facto* approaches and were recorded separately in the village schedule. The field officials were advised to consult local officials and knowledgeable persons of the village for ascertaining the area. The estimates of common property land resources presented in this report are based on the data of area collected using the *de jure* approach.

4.2.2 Table T1 gives the estimates on availability of common property land resources obtained using *de jure* approach from the survey. Common property land resources, as per this approach, include

Table T1: Availability of common property land resources in rural India

Item	estimate
1. Percentage of common property land resources in total geographical area	15
2. Common property land resources per household (ha)	0.31
3. Average household size	5.04
4. Common property land resources per capita (ha)	0.06
5. <i>Components of common property land resources: (Percentage)</i>	
community pastures and grazing grounds	23 (3.45 %)
village forests and woodlots	16 (2.40 %)
other	61 (9.15 %)

*Note:* The figures in parentheses in Item 5 represent percentage to geographical area.

the categories of land like community pasture and grazing grounds, village forests and woodlots and village sites, on which the villagers have legal usufructuary rights. These also include all other land

formally held by the *panchayat* or a community of the village. In fact, all *panchayat* land, even when given on lease to an individual or to any organisation, was considered as common property. Government forests, i.e. land under the jurisdiction of the Forest Department, and land put to non-agricultural uses (except the land under water bodies) were excluded from the coverage of common village land in *de jure* approach.

4.2.3 The restrictive definition of CPRs in the *de jure* approach excludes all Government forests and revenue land which in practice may actually be used as common property. Yet it is seen that common property land resources form a substantial part (15%) of the total geographical area. This estimate is based on the data on area of CPR land collected in the survey and the geographical area of the surveyed villages given in the Primary Census Abstract (PCA), 1991. In many cases, however, geographical area is not available in the PCA. In particular, the PCA does not provide village-wise area figures for Jammu & Kashmir and the north-east hill States of Manipur, Meghalaya, Arunachal Pradesh and Mizoram. For Assam too geographical area is available from the PCA for only 13 of the 214 surveyed villages. Besides these, geographical area is not given in the PCA for a number of surveyed villages in the other States. The estimate of percentage of area of CPR land to geographical area is based on the data of the villages for which geographical area is provided in the PCA. Moreover, as the first stage sampling units for Kerala were *panchayat* wards instead of census villages, the data on CPRs for Kerala relate to the selected *panchayat* wards and not to the entire village to which they belong. Thus, the data of Kerala were not used for estimating the percentage of CPR land to geographical area. Table T2 gives the number of surveyed villages for which geographical area is not given in the PCA. It is seen that, out of a total of 5,114 villages surveyed, geographical area is not available from the PCA for 924 villages.

4.2.4 *Other problems relating to area estimates:* The data on CPR land and forest area collected in the survey was compared with the geographical area available in the PCA and area of forest given in the Village Directory (1991) of the Registrar General. In a very large number of cases, the survey data on CPR land or forest area were found to exceed geographical area or forest area available from the Census data. Over 700 such inconsistent cases were detected at the data processing stage. Out of these, about 60 cases related to area of CPR land. Owing to resource constraints, only the latter were re-examined and checked with the entries in the schedules of enquiry. In most of these cases, inconsistency with the census figure remained unresolved. In fact, it was found that there were a number of inconsistent cases within the Census data as well. For example, geographical area given in the PCA was found to be less than the area under non-agricultural use given in the Village Directory in quite a few cases. Thus, no attempt was made to correct the survey data relating to area on the basis of Census data. Very high figures reported as CPR land in the survey were kept unchanged. Most significantly, two villages in Rajasthan were reported to have more than 10,000 sq. km. of CPR land, of which one was found to have a geographical area of about 69,000 sq. km according to the PCA.

Table T2: Number of surveyed villages for which geographical area is not available in the PCA

State	no. of villages	State	no. of villages
Andhra Pradesh	7	Manipur	60
Arunachal Pradesh	52	Meghalaya	70
Assam	201	Mizoram	42
Bihar	6	Nagaland	28
Goa	1	Orissa	2
Gujarat	4	Rajasthan	1
Jammu & Kashmir	192	Sikkim	4
Kerala	204	Tamil Nadu	29
Madhya Pradesh	1	Uttar Pradesh	1
Maharashtra	3	A. & N. Islands	16
		India	924

4.2.4 The problems with the data on area of CPR land notwithstanding, the survey estimates do indicate the broad order of magnitude of common property land resources. The average CPR area available to a household works out to 0.31 ha while average area of land owned by a rural household was estimated as 0.84 ha from the same survey.<sup>1</sup> There is, however, a tendency on the part of the respondents, particularly those with ownership of large area of land, to under-report the area of land owned. This is a general problem of surveys based on interview method of data collection. Thus, the estimate of average area owned cited above is likely to be on the lower side. Nevertheless, the estimates of area of CPR land per household (0.31 ha) and average area of land owned (0.84 ha) by a household signify the relative importance of common property in land-based agricultural economy of rural India.

4.2.5 *Comparison with estimates based on other secondary data:* A preliminary comparison with the figures worked out from secondary data indicate that the survey estimates of size of CPR land are perhaps on the lower side. The area of CPR land obtained by reclassification of land-use statistics (LUS) is found to constitute about 22% of the geographical area<sup>2</sup>, whereas the corresponding estimate from the present enquiry is just 15%. The CPR area worked out from LUS, however, includes protected and unclassified forests as well as the part of privately owned land presumed to permit common access by customary rights. Excluding these components from the CPR area, the estimate comes down to about 9%, which is much lower than that obtained from the present survey. This calls for a closer examination of the survey estimates.

<sup>1</sup> See NSS Report No. 451: *Cultivation Practices in India*, NSS 54th Round.

<sup>2</sup> This estimate is based on Land Use Statistics for the year 1980 and is taken from: Chopra, Kanchan et. al. (1990) *Participatory Development; People and Common Property Resources*, Sage, N.Delhi

4.2.6 It is seen from Table T1 that 61% of the CPR land fall in the category ‘other’, which includes village site, threshing floors etc. and other barren or waste land. In the *de jure* approach, only that part of the barren and uncultivable land and culturable wastes was required to be considered as CPR which was under the formal (i.e. by legal sanction or official assignment) control of the village *panchayat* or a community of the village. But so high a share of this category in the CPR land (which is equivalent to over 9% of the total geographical area) suggests that, in many cases, the criterion of ‘formal control’ was improperly applied while identifying CPR. A large part of “free access” revenue land, it appears, was misidentified as CPR land. However, the estimated percentage of community pasture and grazing land to total geographical area obtained from the survey (3.45%) is found to be of the same order as the corresponding estimate (3.65%) based on LUS data mentioned above.

Table T3: Availability of CPR land in different States

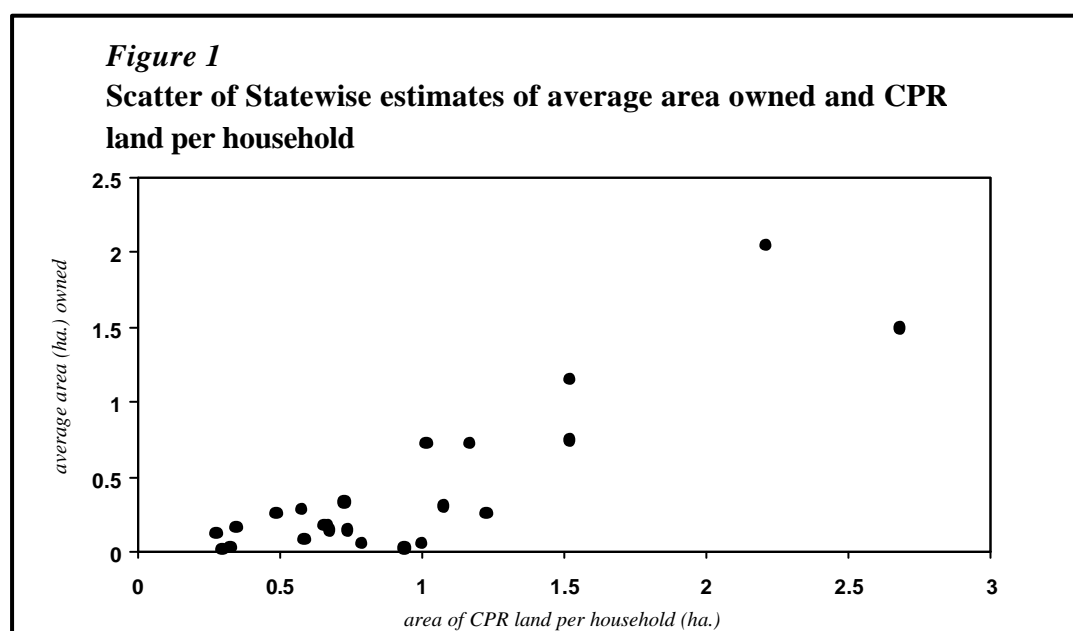
State	area owned per household* (ha)	CPR land per household (ha)	percentage of CPR land to geo. area@
Andhra Pradesh	0.67	0.17	9
Arunachal Pradesh	1.52	1.15	-
Assam	0.79	0.05	7
Bihar	0.59	0.08	8
Gujarat	1.17	0.72	27
Haryana	1.00	0.05	3
Himachal Pradesh	0.73	0.33	12
Jammu & Kashmir	0.68	0.14	-
Karnataka	1.23	0.25	10
Kerala	0.28	0.12	-
Madhya Pradesh	1.52	0.74	22
Maharashtra	1.08	0.30	11
Manipur	0.66	0.17	-
Meghalaya	1.02	0.72	-
Mizoram	0.36	4.37	-
Nagaland	2.68	1.49	8
Orissa	0.58	0.28	11
Punjab	0.94	0.02	1
Rajasthan	2.21	2.04	32
Sikkim	0.49	0.25	14
Tamil Nadu	0.35	0.16	12
Tripura	0.30	0.01	1
Uttar Pradesh	0.74	0.14	12
West Bengal	0.33	0.03	2
India	0.84	0.31	15

\* The estimates given in this column are taken from NSS Report No. 451: Cultivation Practices in India, NSS 54th Round.

@ The dashes ( - ) in this column indicate that the village-wise geographical area is not available from the PCA, 1991. For Kerala, however, the data collected in the survey pertain to *panchayat* wards and not to the entire village to which they belong.

4.2.7 *Inter-State variation in availability of CPR land*: Percentage of CPR land to total geographical area and per household availability of CPR land in different States are given in Table T3. It is seen that average area of CPR land available to a household varies over a wide range from 0.01 ha (in Tripura) to 4.37 ha (in Mizoram). Except for Tripura, Manipur and Sikkim, all the hill States of the north-east have high CPR land per household. The north-eastern States apart, CPR land per household was the highest in Rajasthan (2.04 ha), followed by Madhya Pradesh (0.74 ha) and Gujarat (0.72 ha). The group of States where the availability was low — with CPR land per household less than 0.17 ha — consists of Tripura, Punjab, West Bengal, Assam, Haryana, Bihar, Kerala, Jammu & Kashmir, Uttar Pradesh, Tamil Nadu, Andhra Pradesh and Manipur. There are five States, viz. Karnataka, Sikkim, Orissa, Maharashtra and Himachal Pradesh, with availability of CPR land per household falling between 0.25 ha to 0.33 ha. The percentage of CPR land to geographical area, it is seen, varies from 1% (in Tripura and West Bengal) to 32% (in Rajasthan) across the States for which geographical area is available from the PCA.

4.2.8 Another feature of significance revealed by the table concerns the relation between private property and common property in respect of land resources. The five highest figures of average area owned per household are reported for Nagaland (2.68 ha), Rajasthan (2.21 ha), Arunachal Pradesh (1.52 ha), Madhya Pradesh (1.52 ha) and Gujarat (1.17 ha). The estimates of availability of common land are also relatively high in all these States. The observed positive association between State-level estimates of average land owned and common land per household (see *Figure 1*) is no doubt due to the fact that population pressure, which restricts the amount of land owned per household, also limits the amount of CPR land available per household.



4.2.9 *Varying availability of CPR land in different agro-climatic zones*: A fairly large number of field studies on common property resources undertaken by scholars in recent years show that the

availability and utilisation of CPR depends on the agro-climatic conditions and vary even with a State. To examine how the availability of and dependence on CPRs depend on agro climatic factor, the results of the present survey are given separately for different agro-climatic zones of the country. The detailed statistical tables given in Appendix I give the estimates for different agro-climatic zones of each State, whenever sample size permits. For this purpose, the entire country has been divided into 15 agro-climatic zones (A-C zones) as defined by the Planning Commission while formulating the Eighth Plan. These A-C zones cut across State boundaries. The details of composition of these **A-C zones** are given in **Appendix II** of the present report.

4.3.10 The estimates of percentage of CPR Land in total geographical area, and CPR Land per household given in Table T4 indicate the availability of CPRs in different A-C zones of the country. It is seen that percentage of geographical area considered as CPR in *de jure* approach varies over a wide range from 1% in the lower Gangetic Plains(LG) to 38% in the Western dry region (TD) of Thar Desert. The CPR land available per household also varies as widely from 0.02 ha in LG to 4.77 ha in TD. The estimated CPR land per household is indeed much higher in TD than in the other zones. The semi-arid zone of Gujarat Coast, Plains & Hills(GC) comes closest to TD in respect of availability of CPR land. But CPR land per household in GC(0.71 ha) is found to be much smaller than that in TD. The difference between the estimates of percentage of CPR land to total geographical area for these two zones, however, do not differ as widely as the CPR land per household. The exceptionally high value of CPR land per household estimated in TD owes to two geographically large villages in the sample of Rajasthan (see paragraph 4.2.4).

Table T4: Percentage of CPR land to geographical area and availability of CPR land per household and per capita

Agro-climatic zone	percentage of CPR land to geo. area	CPR land per household (ha)	average household size	CPR land per capita (ha)
Lower Gangetic Plains (LG)	1	0.02	5.02	0.00
Upper Gangetic Plains (UG)	2	0.03	5.38	0.01
Middle Gangetic Plains (MG)	8	0.07	5.69	0.01
Trans-Gangetic Plains (TG)	5	0.07	5.61	0.01
all Islands (Isl)	9	0.12	4.41	0.03
East Coast Plains & Hills (EG)	12	0.15	4.28	0.04
Western Coast Plains & Hills (WC)	10	0.16	4.57	0.04
Eastern Himalayas & Bramhaputra Valley (EHm)	5	0.18	5.08	0.04
Southern Plateau & Hills (DP)	9	0.18	4.36	0.04
Western Plateau & Hills (WHg)	10	0.29	5.10	0.06
Eastern Plateau & Hills (EHg)	19	0.44	4.78	0.09
Western Himalayan (WHm)	33	0.49	5.00	0.10
Central Plateau & Hills (CHg)	20	0.65	5.23	0.12
Gujarat Coast Plains & Hills (GC)	27	0.71	4.95	0.14
Western Dry Region (TD)	38	4.77	5.75	0.83
India	15	0.31	5.04	0.06

4.2.11 The estimates of per household availability of CPR land, given in Table T4, confirm the findings of the field studies on CPR conducted in recent times. It is seen that the CPR land ranged from 9% to 38% of the geographical area in the arid and semi-arid areas of the country. The availability of CPR land per household too was relatively high in these areas. Besides the A-C zones TD and GC, the per household CPR land was also high in the semi-arid zones like Central Plateau & Hills (CHg) and Western Plateau & Hills (WHg). Per household CPR land was also found to be high in the A-C zones Western Himalayan (WHm) and Eastern Plateau and Hills (EHg). Both these A-C zones are endowed with large tracts for forest land and traditional institutions of community management. The only dry tropical A-C Zone with relatively low per household CPR is found to be Southern Plateau and Hills (DP). However, the relatively low estimate of availability of CPR in the other A-C Zone containing large hilly tracts, viz. Eastern Himalayan and Bramhaputra Valley (EHm), does not reflect the variation within the region. It is seen from Table T3 that the tribal hill States of the north-east do have high percentage CPR Land in Geographical area, while Assam, containing large part of the Bramhaputra valley, has a small part of geographical area as CPR land. The A-C zones where the availability of CPR land are found to be rather low (0.7 ha per household or less), viz. lower (LG), Middle (MG), Trans (TG) and Upper (UG) Gangetic plains, are among the agriculturally developed areas of the country and are endowed with rich and fertile soil.

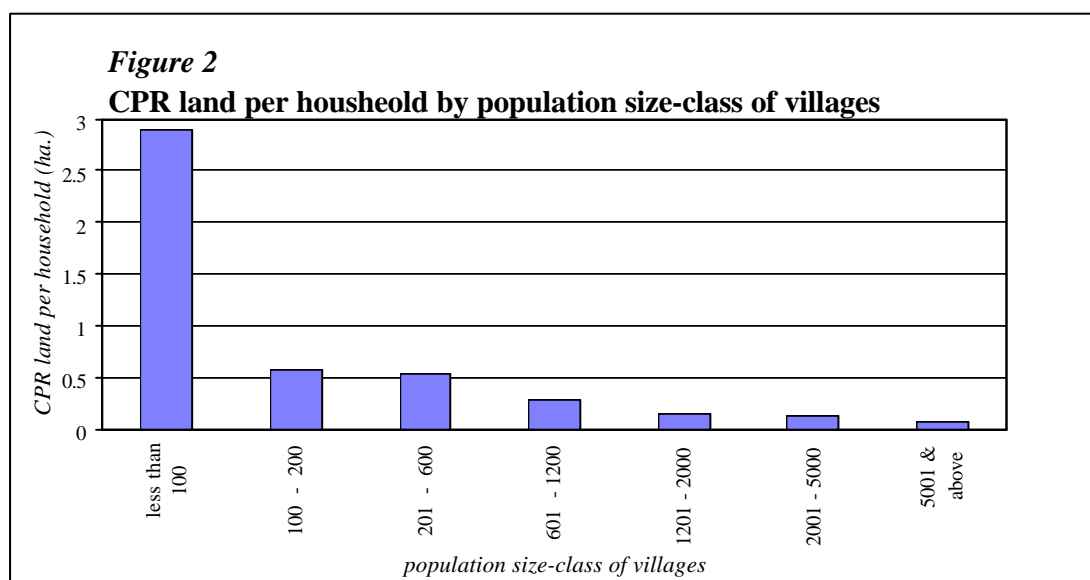
4.2.12 Table T5 gives the percentage distribution of CPR land by category for the A-C zones with high or moderately high availability of CPR land. In the present survey, data on area were collected separately for four broad categories of CPR land, viz. (i) common pasture and grazing land, (ii) village forest & wood lot, (iii) village site, threshing floor etc. and (iv) other barren or waste land formally held by *panchayat* or any community of the village. In Table T5, separate estimates are given for the first two categories and the estimates of other two categories are pooled and given separately under a broader category called 'both'.

Table T5: Percentage distribution of CPR land by category of CPR land

agro-climatic zone	permanent pasture & grazing land	village forests & woodlots	other	all
East Coast Plains & Hills (EG)	20	7	73	100
Western Coast Plains & Hills (WC)	38	13	50	100
Eastern Himalayas & Bramhaputra Valley (EHm)	22	50	28	100
Southern Plateau & Hills (DP)	28	11	61	100
Western Plateau & Hills (WHg)	31	24	45	100
Eastern Plateau & Hills (EHg)	30	27	45	100
Western Himalayan (WHm)	43	31	27	100
Central Plateau & Hills (CHg)	34	18	46	100
Gujarat Coast Plains & Hills (GC)	28	4	68	100
Western Dry Region (TD)	4	1	95	100
India	23	16	61	100

4.2.13 In all the arid and semi-arid A-C zones, except TD, the category “common pasture and grazing land” is found to be an important constituent of the CPR land. The estimates for TD, based on the sample containing two very large villages(see paragraph 4.3.4), fail to reflect the relative shares of different categories of CPR land in the zone. The highest share of the category “common pastures and grazing land” in CPR land was, however, reported in the mountainous A-C zones WHm. It was relatively high also in the A-C zone West Coast Plains & Hills, containing the high-rainfall regions of Western Ghats and coastal areas.

4.2.14 ‘Village forest & wood lot’ is found to be an important constituent of CPR Land in the A-C Zones, Eastern Himalayas and Bramhaputra Valley (EHm) (50%), Western Himalayas (WHm) (31%) and Eastern Plateau and Hills (EHg) (27%). In the tribal areas of the hill States of the north-east, land is generally owned by district councils or village communities or tribal clans. A large part of the geographical area in these States are under forest cover and are traditionally managed as common property. In the A-C Zones WHm and EHg too over a fourth of the CPR land falls in the category of village forests. Besides the *Van panchayats* in the Western Himalayan regions of Uttar Pradesh, it appears, there are similar institution of community management of forests in the other parts of the A-C zone WHm. It is seen that 31% of CPR land in this zone fall in this category. In Orissa, the major constituent of the A-C zones EHg, there are forests called “Gramya Jungle”, on which the villagers enjoy rights over fuelwood, fodder and other minor forest produce. Village forests, therefore, constitute 27% of the CPR land in A-C zone EHg.



4.2.15 *Availability of CPR land and population size of villages:* In general, the less developed villages are known to be less populated than the developed ones. Thus, to examine the widely held view that the availability of CPR land is higher in the less developed villages, the data on CPR land



collected in the present survey were used to generate estimates of area of CPR land per household for varying population size class of villages. For this purpose, the villages in the sample were classified according to Census '91 population. Figure 2, which is based on these estimates, clearly reveals that the smaller the population of a village the higher is the per household availability of CPR land. The data of Rajasthan were, however, excluded while working out the estimates for Figure 2, since the sample for Rajasthan included two villages with exceptionally large geographical area which were reported to have equally large area of CPR land. Also, it is important to note that the population size class less than 100 includes uninhabited villages and the data on CPR land reported for them were also taken into account while generating the estimates. Thus, the estimate of CPR land per household (2.90 ha) for this size-class is much higher than those of the other size-classes.

4.2.16 *Depletion of CPR land:* There is evidence indicating a rapid decline in CPRs, both in size and productivity. In the present survey, an attempt was made to assess the rate of depletion in the size of CPR land. Table T6 gives the rate of depletion alongside the present per household availability of CPR land for each A-C zone. It is important to note that the estimates of rate of depletion are based on the data on the present area of CPR land and the area that had existed five years ago. Data on both were collected by *de jure* approach during the present survey.

4.3.17 Table T6 indicates that the area of CPR land in rural India is declining at a quinquennial rate of 1.9%. The two fastest rates of decline were observed in the A-C zones Middle Gangetic (7.2%) and Trans-Gangetic (7.1%), where the present per household availability of CPR land is as low as

Table T6: Rate of reduction in CPR land during last 5 years in each agro-climatic zone

Agro-climatic zone	Reduction in CPR land during 5 years preceding the survey (per 1000 ha)	CPR land per household (0.00ha)
Western Himalayas (WHm)	2	0.49
East Himalayas & Bramhaputra Valley (EHm)	23	0.18
Lower Gangetic Plains (LG)	26	0.02
Middle Gangetic Plains (MG)	72	0.07
Trans-Gangetic Plains (TG)	71	0.07
Upper Gangetic Plains (UG)	28	0.03
Eastern Plateau & Hills (EHg)	50	0.44
Central Plateau & Hills (CHg)	15	0.65
Western Plateau & Hills (WHg)	13	0.29
Southern Plateau & Hills (DP)	43	0.18
East Coast Plains & Hills (EG)	13	0.15
West Coast Plains & Hills (WC)	0	0.16
Gujarat Coast Plains & Hills (GC)	1	0.71
Western dry region (TD)	2	4.77
all Islands (Isl)	5	0.12
India	19	0.31

0.07 ha Relatively high rates were also reported in the A-C zones Eastern Plateau & Hills (5%) and Southern Plateau & Hills (4.3%).

### 4.3 Dependence on CPRs

4.3.1 CPRs play an important role in the rural economy and benefit its population in a number of ways. The fuelwood and shrubs available from them are used for cooking and heating; grass, leaves and shrubs are used as animal fodder, bamboo, small timber and palm leaves for housing and a variety of fruits, vegetables and fish, for sustenance, particularly during the lean seasons. CPRs also contribute significantly to private-property based farming as well as to the household enterprises. These provide irrigation water, mulch and manure for cultivation, raw materials and common pastures for grazing.

4.3.2 To assess the contribution of CPRs, data on collection of different materials like fuel wood, fodder, manure, weeds, grass, edibles, and medicinal herbs from them as well as other kinds of their use by the villagers were collected from each household in the sample. A *de facto* approach was adopted for this purpose (see paragraph 2.7.4). All land and water resources actually used as common property was treated as CPRs in this approach. Thus, the estimates on benefits accruing from CPRs given in this report represent the magnitude of collections from and the extent of other uses of the resources like government revenue land, government forests — reserved as well as other — ponds and tanks, rivers, water reservoirs and canals as well as common pastures villages forests and *panchayat* land.

Table T7: Use of common property resources

item	estimate
1. Households reporting collection of any material from CPRs	48 %
2. Average value of annual collections per household	Rs 693
3. Ratio of average value of collection to average value of consumption expenditure	3.02 %
4. Households reporting grazing of livestock on CPRs	20 %
5. Households reporting use of common water resources for:	
(i) irrigation	23 %
(ii) livestock rearing	30 %
(iii) household enterprise	2.8 %

4.3.3 Table T7 gives the estimates of some basic parameters indicating the extent of use of CPRs by the rural households. About half of the rural households, it is seen, collect some material or the other from CPRs The average value of annual collections per household from CPRs work out to Rs

693, which amounts to 3% of the average consumption expenditure of a rural household.<sup>3</sup> Apart from collection of materials, rural population derives benefits from CPRs in many other forms. About one fifth of the households were found to have used CPRs for grazing their livestock. The common property water resources (CPWR) were also used by a large section of the rural population for various purposes. Most important use of CPWR is, no doubt, for irrigating the cultivated land. About 23% of the households reported use of water resources like tank, wells and tubewells owned by village panchayat or a community of the village or those provided by the government and government canals, rivers and springs, for irrigating their land during the 365 days preceding the date of survey. This demonstrates the important resource-supplementing role of CPRs in private-property based farming, as only 36% of the households were found to have used irrigation during the 365 days. Use of CPWR for livestock rearing was also found to be quite common — 30% of the households reported use of CPWR for this purpose. For other household enterprises, about 3% households reported use of CPWR.

4.3.4 In the present survey, measuring the benefits in quantitative terms, accruing from CPRs was restricted to actual collections reported by the households. No attempt was made to quantify the

TableT8: Comparison between average value of collections from CPRs and average consumption expenditure

State	average value of collections from CPR (Rs)	MPCE <sup>@</sup> (Rs)	average household size <sup>@</sup>	ratio of value of collection to consumption expenditure (%)
Andhra Pradesh	554	386	4.3	2.78
Assam	1071	338	5.4	4.89
Bihar	519	289	5.4	2.77
Gujarat	663	416	4.8	2.77
Haryana	1174	546	5.8	3.09
Karnataka	635	365	5.0	2.90
Kerala	390	604	4.6	1.17
Madhya Pradesh	984	326	5.1	4.93
Maharashtra	799	384	4.8	3.61
Orissa	929	301	4.6	5.59
Punjab	1057	614	5.2	2.76
Rajasthan	266	452	5.4	0.91
Tamil Nadu	667	381	4.0	3.65
Uttar Pradesh	690	373	5.6	2.75
West Bengal	450	358	5.0	2.09
India	693	382	5.0	3.02

<sup>@</sup> MPCE stands for monthly per capita consumption expenditure. These estimates are taken from NSS Report No. 448: *Household Consumption Expenditure and Employment Situation in India*, 54th Round NSS.

<sup>3</sup> The estimate of household consumption expenditure is taken from NSS Report No:448: *Household Consumer Expenditure and Employment situation in India*, based on the 54th Round of NSSO

benefits derived by way of grazing livestock on common pastures or drawing irrigation water from CPWR. The rest of this section deals with the value of materials actually collected from the CPRs

4.3.5 Table T8 gives the estimated value of annual collections from CPRs per household and its ratio to average consumption expenditure of a household for the major States. The estimates of household consumption expenditure used for deriving the ratios are based on data collected concurrently from a different sample of households drawn from each surveyed village. Thus the estimates involved in computation of the ratios given in the table refer to the same period, with the only difference that consumption data were collected with a reference period of 30 days, while data on value of collections from CPRs had a reference period of 365 days preceding the date of survey. The ratios given in the table, therefore, broadly indicate the level of dependence on CPRs, so far as the benefits are measured in terms of value of materials collected from them. What is important to note is that all collections from CPRs do not form part of consumption expenditure. The materials collected from CPRs include fuelwood both for home consumption and entrepreneurial activities, fodder for maintenance of livestock, and a variety of other materials used as food or as raw materials for household enterprises like rope making and basket weaving. Only the materials used for home consumption are considered while collecting consumption data.

4.3.6 The ratio of value of collections from CPRs to consumption expenditure works out to 3.02% at the national level. Table T8 shows that, among the major States, the ratio varies from 0.91% in Rajasthan to 5.59% in Orissa. The ratio is found to be relatively high in Madhya Pradesh (4.93%) and Assam (4.89%) as well. Relatively low values of the ratio are observed in Kerala (1.17%) and West Bengal (2.09%), besides Rajasthan.

4.3.7 In the States with the three highest values of the ratio, values of collections were also high in absolute terms. The average values of annual collections in Madhya Pradesh (Rs 984) and Orissa (Rs 929) are expectedly high, since 85% and 75% of the households, respectively, of these two States reside in villages either with a forest within reach or 0.10 ha of CPR land per household. In Assam, on the other hand, though only about 46% of the households reside in such villages, the average value of collection was as high as Rs 1,071. What is most striking, in this context, is that the average values of collections in Haryana (Rs 1,174) and Punjab (Rs 1,057) are among the highest three, though only 35% and 10% of the households respectively in these two States have a forest within their reach or more than 0.10 ha of CPR land per household. The case of Rajasthan too is equally striking. The average value of collections from CPRs is found to be the lowest (Rs 266) in this State, though 52% of its households reside in villages with 0.10 ha or more CPR land per household and 35% have a forest within their reach. In the other States with relatively low average value of collections from CPRs like Kerala (Rs 390) and West Bengal (Rs 450), however, only small fractions of households have enough CPR land for their use or a forest within their reach.

4.3.8 *Collection from CPRs in agro-climatic zones:* Table T9 gives the value of collections from CPRs and percentage of households reporting any collection from CPRs for each A-C zones. For working out the percentage, the households reporting some amount of collection of materials like fuelwood, fodder, manure, leaves, weeds, honey, fish and medical herbs during the 365 days preceding the date of survey were considered to have made collections from CPRs

TableT9: Average value of annual collections from CPRs and percentage of households engaged in collection activity for each agro-climatic zone

agro-climatic zone	average value of annual collections (Rs)	percentage of households reporting collections	percentage of households residing in villages with		
			forest within reach	no forest but CPR land 0.10 ha per household	either
Western Himalayas (WHm)	1939	68	83	6	89
East Himalayas & Bramhaputra Valley (EHm)	1219	51	47	4	51
Lower Gangetic Plains (LG)	408	38	20	1	21
Middle Gangetic Plains (MG)	464	39	16	8	24
Trans-Gangetic Plains (TG)	528	30	18	14	32
Upper Gangetic Plains (UG)	1070	30	16	4	20
Eastern Plateau & Hills (EHg)	845	73	70	9	79
Central Plateau & Hills (CHg)	744	47	53	34	87
Western Plateau & Hills (WHg)	674	58	43	27	70
Southern Plateau & Hills (DP)	628	65	44	16	60
East Coast Plains & Hills (EG)	559	51	34	20	54
West Coast Plains & Hills (WC)	715	31	38	2	40
Gujarat Coast Plains & Hills (GC)	658	56	31	50	81
Western dry region (TD)	230	13	30	50	80
all Islands (Isl)	467	68	88	0	88
India	693	48	38	16	54

4.3.9 Benefits accrued from CPRs, in the form of materials obtained from them, vary widely across the AC zones, both in terms of average value of collections and percentage of households engaged in collection activity. In general, it is seen that average value of collections from CPRs is not entirely dependent on the percentage of households reporting collections, nor is it determined by the availability of CPR land or forests. The table also provides the percentage of households residing in villages having 0.10 ha or more CPR land per household and those with a forest within villagers' reach.

4.3.10 *Materials collected from CPRs in agro-climatic zones:* Table T10 gives the percentage shares of different materials collected in the total value of collections from CPRs. The percentage shares given in the table are for three broad categories of materials, viz. fuelwood, fodder and 'other'. The last category includes materials used as manure; fruits roots, tubers and vegetables, gums & resins; honey & wax; medical herbs; fish; leaves and weeds. It is important to note that the values of timber and marine fish catch are not included in the value of collections.

Table T10: Percentage distribution of value of collections from CPRs by category of materials

agro-climatic zone	percentage distribution of value of collections				average value of collections (Rs)
	fuelwood	fodder	other	all	
Western Himalayas (WHm)	59	39	2	100	1,939
East Himalayas & Bramhaputra Valley (EHm)	53	8	39	100	1,219
Lower Gangetic Plains (LG)	48	5	47	100	408
Middle Gangetic Plains (MG)	52	39	9	100	464
Trans-Gangetic Plains (TG)	44	51	6	100	528
Upper Gangetic Plains (UG)	31	69	0	100	1,070
Eastern Plateau & Hills (EHg)	64	4	31	100	845
Central Plateau & Hills (CHg)	62	18	20	100	744
Western Plateau & Hills (WHg)	68	25	7	100	674
Southern Plateau & Hills (DP)	72	18	10	100	628
East Coast Plains & Hills (EG)	65	18	17	100	559
West Coast Plains & Hills (WC)	49	13	38	100	715
Gujarat Coast Plains & Hills (GC)	61	30	9	100	658
Western dry region (TD)	71	29	0	100	230
all Islands (Isl)	79	3	18	100	467
India	58	25	17	100	693

4.3.11 The estimates indicate that fuelwood forms a major part (58%) of the collections made from CPRs. Fodder accounts for 25% and the category 'other' 17%. The predominant share of fuelwood in the total value of collections is a common feature in all the AC zones, except UG and TG. In these two agriculturally developed zones, the shares of fodder were more than 50%. A relatively high share of fodder in the total value of collections (39%) was also observed in two other A-C zones, viz. WHm and MG. The category 'other' accounted for a significant part of the collections in the A-C zones LG (47%), Ehm (39%), WC (38%) and EHg (31%).

4.4.12 The survey results presented in Tables T9 and T10 reveal certain characteristic features of the A-C zones, which can be summarised as follows:

agro-climatic zones	characteristic features relating to use and availability of CPRs
1 WHm & EHg	A large majority of the population, in these two zones, reside within close proximity of forest. Very high percentages of households are engaged in collection activity. The average value of collections (Rs1,939) in WHm is higher than that in all other zones. It is also relatively high in EHg. In both these zones, fuelwood has a very high share in the total value of collections. Of the other two broad categories of materials collected, fodder is seen to be the important component in WHm and category 'other' in EHg.

agro-climatic zones	characteristic features relating to use and availability of CPRs
2. CHg & GC	About 80% households of these two zones reside in villages having 0.10 ha of CPR land per household or a forest within reach of the villagers. But neither the average value of collections nor the level of participation in collection activity can be said to be appreciably high. In both these States, fuelwood accounts for 60% of the total value of collections.
3. TD	Like CHg & GC, in this zone 0.10 ha of CPR land per household or forest is accessible to 80% of the households. But the CPR land in this rainfall deficient zone comprise desert areas and large tracts of barren and marginal land. Thus, both the average value of collection per household and percentage of households reporting collection are found to be the lowest among all the zone.
4. LG, MG, TG, EG & WC	In these Gangetic and coastal zones with moderate to low accessibility to CPR land or forest, both the average value of collection per household and percentage of households reporting collection are relatively low. Only in the A-C zone EG, the percentage of households reporting collection from CPRs was a little over the average for the country as a whole. Besides fuelwood, which formed an important constituent of the collections from the CPRs in all these zones, large part in the total value of collections accrued from fodder collection in A-C zones MG and TG, and collections of materials in the group "other" in A-C zones WC and LG.
5. DP & WHg	These two A-C zones have moderately high percentage of households residing in villages either with a forest within the reach of the villagers or 0.10 ha of CPR alnd per household. In these two zones, a large majority of the households was engaged in collection from CPRs, but the average value of collections per household was smaller than national average. Fuelwood was the important component of the collections from CPRs
6. EHm	The percentage of households residing in villages with a forest within the reach of the villagers or 0.10 ha of CPR land per household is close to the national average in this zone, though it comprises the north-eastern hill States. The percentage of households reporting collection from CPRs was also close to the national average. But, the average value of collection per household is found to be the highest among all the zones, except Whm. Besides fuelwood, the group of materials 'other' forms a major constituent of the value of collections in this zone.
7. UG	This zone contains the two most agriculturally developed States, viz. Punjab and Haryana. The availability of CPR land or forests is naturally low in this zone. Like the other Gangetic zones, the percentage of households reporting collection from CPRs was much lower than the national average. But, what is important to note is that the average value of collections from CPRs in this zone was very high, next only to the A-C zone Whm. Significantly, fodder had a very large share (about 70%) in the total value of collections.

4.4.13 *Varying value of collections across category of households*: It is widely accepted that the rural poor depends substantially on the materials available from CPRs for their sustenance. In an attempt to examine this view, the survey results relating to use of CPRs are given separately for different categories of households. With this purpose, households were classified into five broad categories as follows:

1. rural labour households: households with the largest share of household income coming from wage paid manual labour
- 2 Other households with land possessed less than 0.20 ha
- 3 Other households with land possessed 0.20 ha to 0.50 ha
- 4 Other households with land possessed 0.50 ha to 1.00 ha
- 5 Other households with land possessed 1.00 ha or more.

4.3.14 Table T11 gives the average value of collections from CPR and its percentage distribution by broad category of materials for each category of households. On the whole, it is seen, the average value of collections of the rural households (Rs 777) was considered by higher than that of the other households (Rs 630). The table also reveals that, leaving aside the second category of households, i.e. other households possessing less than 0.20 ha of land, the average value declines as one moves from the first category i.e. rural labour households, to the fifth category - 'other households possessing 1.00 ha or more land. The second category of households includes all the households engaged in non-agricultural activities with little or no land as well as the households depending on agricultural activity carried out on small area of land. The category therefore, comprises households of varying levels of living, and thus stands out as an exception to the generally observed negative association between value of collection and level of living, so far as a category of households represents.

Table T11: Percentage distribution of value of collections from CPRs by broad category of materials

category of households	percentage distribution by material-category				value of collection per household (Rs)
	fuelwood	fodder	other	all	
rural labour	61	25	14	100	777
<i>others with land possessed</i>					
less than 0.20	47	21	32	100	588
0.20 - 0.50	57	27	16	100	749
0.50 - 1.00	53	29	18	100	679
1.00 or more	59	26	15	100	593
<i>others: all</i>	54	26	20	100	630
all households	58	25	17	100	693



4.3.15 The table also reveals that the share of fuelwood in the total value of collections, in general, decreases as one moves up from the first to fifth category of household. In this case too, the second category of households stands out as an exception.

#### 4.4 Fuelwood from CPRs

4.4.1 Common property resources, as a major source of fuelwood supply to the villagers, play an important part in meeting the energy needs of the rural population. A large majority of the rural households still depends on bio-mass fuel, particularly fuelwood, for cooking and heating. The growing needs for fuelwood and the resulting depletion in the vegetative cover in the countryside have been causes for grave concern for quite some time now. But, as observed by the Planning Commission, there is no accurate data on the patterns of supply and consumption of energy in the rural areas. There is also no data to indicate the role CPRs play in this respect. The present enquiry is an attempt to provide estimates of fuelwood collection from the CPRs at the State- and national-level as well as for the Agro-climatic zones, as identified by the Planning Commission.

Table T12: Collection of fuelwood from CPRs and their sale

item	estimate
1. Percentage of households reporting use of fuelwood	62%
2. Percentage of households reporting collection of fuelwood from CPRs	45%
3. Percentage of households reporting sale of fuelwood collected from CPRs	1%
4. Average quantity of fuelwood collected during 365 days (kg)	500
5. Average quantity of fuelwood sold during 365 days (kg)	24

4.4.2 Table T12 gives the survey estimates relating to use of fuelwood and its collections from CPRs. It is seen that about 62% households use fuelwood in rural areas. This estimate is based on the responses to just one straight-forward question on use of fuelwood asked to every surveyed household and represents the percentage of households using fuelwood obtained from any source. The estimates relating to collection and sale, on the other hand, are based on detailed information on quantity of fuelwood collected from various types of CPRs and their sales. The estimated percentage of households reporting collection of fuelwood from CPRs too is obtained from this data. The percentage of collecting households (45%) indicate the high level of dependence of the rural population on CPRs for meeting their energy needs. Sale of fuelwood collected from CPRs was found to be much less common.

4.4.3 The average quantity of fuelwood collected from CPRs during 365 days was estimated as 500 kg per household. This estimate alone does not indicate the level of dependence of the rural population on CPRs for meeting their needs for fuelwood. Measuring the level of dependence in quantitative terms requires an estimate of quantity of fuelwood consumed during 365 days. The present enquiry does not provide any such estimate. Thus, in an attempt to assess the level of dependence on CPRs, the estimate of collection is compared with the estimate of consumption of

fuelwood obtained from the Consumer Expenditure Survey of the 50th Round of the NSSO.<sup>4</sup> Table T13 gives these estimates.

Table T13: Estimates of consumption of firewood and chips obtained from NSS 50th Round, 1993-94

item	estimate
1. Percentage of households reporting use of fire & chips	87%
2. <i>Monthly per household consumption of firewood &amp; chips (kg):</i>	
cash purchase	10.67
home grown	27.61
total	84.55
3. Per household annual consumption of firewood & chips (kg)	1015
4. <i>Derived</i> value of average quantity of fuelwood consumed out of collection during 365 days (kg)	555
5. Percentage of consumption out of collections in total consumption	55%

4.4.4 In the consumption expenditure survey of the NSS 50th Round, data were collected on, among other things, quantity and value of firewood and chips consumed during 30 days preceding the date of survey and the parts there of coming from 'home produce', i.e. household's own resources. Data on quantity and value of purchases of firewood and chips were also collected in the survey. The total quantity consumed is constituted of the quantity purchased, the quantity from home produce and the quantity collected free. Table T13 shows that average monthly consumption of firewood & chips per household is of the order of 85 kg, out of which of which about 11 kg are purchased and about 28 kg are obtained from household's own resources. Thus, it appears, the rest 46 kg of monthly consumption comes from collection, which amounts to 555 kg per year. That is, about 55% of the household's needs for firewood & chips were met from those collected free, most of which can be assumed to come from CPRs

4.4.5 The data of the consumption expenditure survey, however, do not provide estimates of consumption of fuelwood separately. It includes most other bio-mass fuels like crop residues, bagasse, other agricultural wastes and cow dung. The difference between the estimates of percentage of households using fuelwood from the two surveys clearly indicates that while estimate of the present survey pertains to use of fuelwood alone, that of the 50th Round also includes households reporting use of other bio-mass fuels as well. The estimates of quantity collected per household per annum from the two surveys — 500 kg from the present round and 555 kg from the 50th Round — however, are found to be broadly of the same order.

4.4.6 *Inter-State variation in use and collection of fuelwood:* Table T14 gives the survey estimates relating to use of fuelwood and collection from CPRs. It also gives the survey results relating to consumption of fuelwood and chips for comparison as well as to form an idea about the level of dependence of rural population on collections from CPRs for supply of fuelwood. It is seen

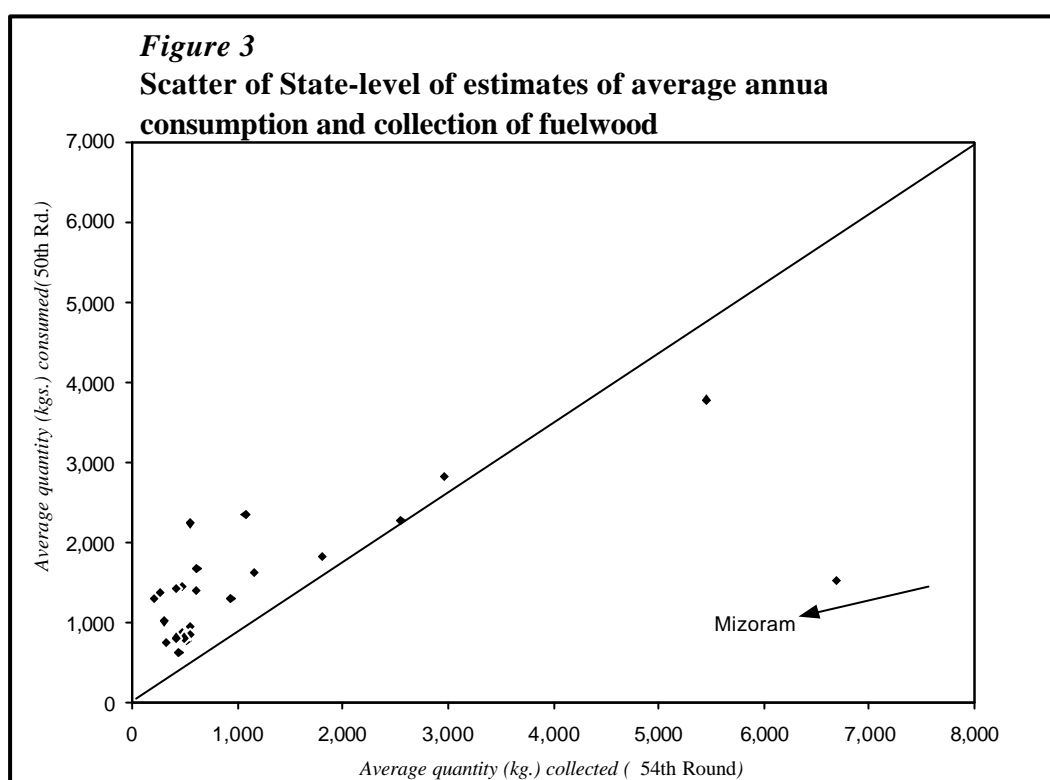
<sup>4</sup> See NSS Report no. 404: *Consumption of Some Important Commodities in India*, NSS 50th Round, 1993-94.

that the estimates of percentage of households using fuelwood from the present survey are in general much smaller than those from the 50th round for all the States. Moreover, there is no perceptible relationship between the two sets of estimates.

Table T14: Estimates of consumption and collection of fuelwood in different States

State	percentage of households using fuelwood		percentage of households reporting collection	average quantity collected (54th round.)	average quantity consumed (50th round.)
	54th round (1998)	50th round (1993-94)			
Andhra Pradesh	81	94	59	545	950
Arunachal Pradesh	85	96	82	5448	3786
Assam	60	97	44	614	1411
Bihar	58	70	41	446	623
Gujarat	73	83	55	483	877
Haryana	41	90	27	306	1013
Himachal Pradesh	59	91	56	1080	2346
Jammu & Kashmir	51	89	33	553	2234
Karnataka	79	96	53	484	1446
Kerala	53	95	13	204	1301
Madhya Pradesh	76	96	56	621	1673
Maharashtra	67	82	59	522	776
Manipur	75	96	40	1157	1635
Meghalaya	93	94	86	2558	2282
Mizoram	98	99	97	6688	1532
Nagaland	98	99	67	2972	2816
Orissa	75	91	62	944	1290
Punjab	69	74	24	550	841
Rajasthan	34	94	21	267	1368
Sikkim	69	74	53	1805	1832
Tamil Nadu	70	93	61	497	816
Tripura	51	97	31	427	1417
Uttar Pradesh	51	88	33	416	813
West Bengal	51	73	38	324	742
India	62	87	45	500	1015

4.4.8 The average quantity of annual consumption from the 50th round and the average quantity of annual collection of fuelwood from the present survey for different States reveal a distinct positive relationship (*Figure 3*). The case of Mizoram, however, stands out as a notable exception. The ratio between quantity collected from CPRs and quantity consumed indicates the level of dependence on CPRs for supply of fuelwood. *Figure 3* indicates that the level of dependence varies little across the States, except in the four north-eastern States of Mizoram, Nagaland, Meghalaya and Arunachal Pradesh. In these States, the estimates indicate that all fuelwood that is collected is not consumed in the rural areas of the respective States. The very high value of average quantity of collection in Mizoram, however, suggests presence of some unusually high values of collection in the data of the present survey for this State.



4.4.9 *Inter-zone variation in use and collection of fuelwood*: Table T15 gives the survey estimates relating to use of fuelwood and collection from CPRs separately for the agro-climatic zones. Both the percentage of households using fuelwood and that of households collecting fuelwood were found to be relatively high in the A-C zones (refer Appendix III) WHm, EHg, DP, GC and Isl. On the other hand, the percentage of households using fuelwood as well as that of collecting fuelwood was relatively low in the A-C zones LG, MG and TD. In addition to these, low percentages of households collecting fuelwood were also reported in the A-C zones WC, TG and UG as well. The estimates of per household quantity of annual collection of fuelwood from CPRs, given in the table, show a wide variation across the A-C zones. The three highest averages were reported in the A-C zones WHm (1203 kg), EHm (911 kg) and EHg (848 kg). The average was lowest for the A-C zone TD. Relatively low averages were also reported in the three Gangetic zones LG (260 kg), MG (338 kg) and TG (283 kg).

4.4.10 The experiences of the Integrated Rural Energy Planning Programme (IREP) reveal that the non-commercial sources of energy contribute more than 90% of the total energy consumption for cooking in the rural areas of all the A-C zones, except EG and the Gangetic A-C zones. Based on the data on consumption of fuelwood in the 250 blocks covered under this programme in the VIIth Plan, average per capita annual consumption of fuelwood was estimated for each of the A-C zones. Table T16 gives the estimates of per capita annual consumption of fuelwood obtained from IREP as well as those obtained from the present survey. It shows that for the three zones WHm, EHm and EHg where the per capita collection was estimated to be very high, the per capita consumption too was estimated to be high in the IREP. However, though the per capita consumption was estimated

relatively high in the zones WC and TD, the per capita collection in these two zones was estimated to be quite low.

Table T15: Percentages of households using fuelwood and reporting collection of fuelwood from CPRs and average value of annual collections per household

agro-climatic zone	percentage of households		average quantity collected per household (kg)
	using fuelwood	collecting fuel-wood from CPRs	
Western Himalayas (WHm)	73	67	1203
East Himalayas & Bramhaputra Valley(Ehm)	57	43	911
Lower Gangetic Plains (LG)	50	34	260
Middle Gangetic Plains (MG)	46	32	338
Trans-Gangetic Plains (TG)	53	26	283
Upper Gangetic Plains (UG)	54	24	415
Eastern Plateau & Hills (EHg)	78	71	848
Central Plateau & Hills (CHg)	62	45	485
Western Plateau & Hills (WHg)	69	57	516
Southern Plateau & Hills (DP)	80	64	565
East Coast Plains & Hills (EG)	69	48	465
West Coast Plains & Hills (WC)	59	27	358
Gujarat Coast Plains & Hills (GC)	73	55	480
Western dry region (TD)	45	11	219
all Islands (Isl)	74	64	822
India	62	45	500

Table T16: Comparison between per capita annual collection (kg) of fuelwood from CPRs estimated in the NSS 54th Round and per capita annual consumption (kg) of fuelwood estimated in IREP for each agro-climatic zone

agro-climatic zone	quantity collected per household	average household size (0.00)	per capita collection (NSS 54th Rd.)	per capita consumption (IREP*)
Western Himalayas (WHm)	1203	5.00	241	710
East Himalayas & Bramhaputra Valley(EHm)	911	5.08	179	621
Lower Gangetic Plains (LG)	260	5.02	52	-
Middle Gangetic Plains (MG)	338	5.69	59	275
Trans-Gangetic Plains (TG)	283	5.61	50	136
Upper Gangetic Plains (UG)	415	5.38	77	130
Eastern Plateau & Hills (EHg)	848	4.78	177	582
Central Plateau & Hills (CHg)	485	5.23	93	-
Western Plateau & Hills (WHg)	516	5.10	101	288
Southern Plateau & Hills (DP)	565	4.36	130	225
East Coast Plains & Hills (EG)	465	4.28	109	218
West Coast Plains & Hills (WC)	358	4.57	78	469
Gujarat Coast Plains & Hills (GC)	480	4.95	97	336

Western dry region (TD)	219	5.75	38	394
all Islands (Isl)	822	4.41	164	-
India	500	5.04	99	-

4.4.11 *Use of fuelwood and its collection from CPRs by population-size of villages:* To examine whether level of development of a village is an underlying factor determining the extent of use and collection of fuelwood, the estimates of percentage of households reporting use and those reporting collection are given in Table T17 by size-class of population of the villages, which is known to be a good proxy for the level of development of a village. The estimates clearly reveal that the smaller the population of a village the more extensive is the use as well as collection of fuelwood. This indicates that dependence on fuelwood as a source of energy tends to be higher in less populated villages.

Table T17: Use of fuelwood and collection of fuelwood from CPRs by population size-class of villages

population size-class of villages	percentage of households reporting	
	use of fuelwood	collection of fuelwood from CPRs
less than 100	93	88
100 - 200	78	71
201 - 600	66	53
601 - 1200	64	48
1201 - 2000	61	45
2001 - 5000	60	41
5001 & above	55	37
All	62	45

## 4.5 Fodder from CPR

4.5.1 *Dependence on CPR for livestock rearing:* It is observed from the estimates given in Table T18, that rural India depends significantly for livestock rearing on CPRs viz., village forests, common grazing land, vilage site and threshing floor, barren or waste land etc. At the all-India level, while 56% of rural households reported possession of livestock, 20% of the households depended on CPR land for grazing of livestock, 13% of the households collected fodder from CPRs and only a small percentage (2%) of households reported cultivation of fodder on CPR land.

Table T18: Dependence on CPR for livestock rearing

item	estimates
<i>percentage of households</i>	
possessing livestock	56
collecting fodder from CPR	13
reporting grazing on CPR	20
cultivation of fodder	2
Average quantity of fodder collected (kg) from CPRs	275

4.5.2 The discussion in the subsequent paragraphs deals with survey results relating to wide variations that exist among the States (Table T19), among the different agro-climatic zones (Table

Table T19: Extent of use of CPRs for livestock rearing in different States

STATE	percentage of households				avg. qty collected (kg)	forest within reach	% of hhs having access to CPR (0.10 ha more)
	possessing live-stock	reporting grazing	possessing livestock and reporting grazing	collecting fodder			
Andhra Pradesh	36	14	38	12	143	38	20
Arunachal Pradesh	68	26	38	6	44	84	10
Assam	62	24	38	15	180	41	5
Bihar	52	16	30	13	177	27	4
Gujarat	59	25	42	8	207	31	51
Haryana	74	15	20	26	1743	29	6
Himachal Pradesh	81	35	43	36	906	80	4
Jammu & Kashmir	81	25	31	3	48	55	15
Karnataka	56	25	44	16	179	41	25
Kerala	32	3	9	5	63	19	1
Madhya Pradesh	68	42	62	9	205	57	28
Maharashtra	46	11	24	11	207	54	18
Manipur	39	11	28	6	217	42	9
Meghalaya	37	6	16	2	51	92	5
Mizoram	55	5	10	21	214	100	0
Nagaland	86	16	18	22	259	65	20
Orissa	58	35	60	7	57	70	8
Punjab	55	1	2	18	1095	06	4
Rajasthan	84	28	34	3	59	35	52
Sikkim	61	2	3	33	1401	86	3
Tamil Nadu	29	9	30	7	156	43	16
Tripura	36	4	10	1	26	69	0
Uttar Pradesh	72	22	30	23	579	28	13
West Bengal	54	17	31	9	55	22	1
India	56	20	35	13	275	38	63

T21), category of households (Table T20), population size class of villages (Table T22) etc., in terms of percentage of households possessing livestock, accessibility of CPR lands and forest for rearing the livestock with respect to grazing of livestock and collection of fodder, and average quantity of fodder collected from the CPR. And as expected, marked variation also is observed among the category of households and size-classes of the village and with respect to dependence on CPRs for rearing of livestock.

4.5.3 *Inter-State Variation:* Table T19 gives the State-level estimates of important parameters indicating the extent of use of CPRs for rearing livestock along with the percentage of households possessing livestock. It is observed from the table that same States are highly dependent on CPRs

for rearing of livestock, in terms of collection of fodder and grazing of livestock on CPR land. States like Rajasthan(84%), Himachal Pradesh(81%), Uttar Pradesh(72%), Madhya Pradesh(68%) and Orissa(58%) reported relatively high percentages (all above the national average of 56%) of possession of livestock. High percentages of households of these States reported use of CPR land for grazing of livestock (34%, 43%, 30%, 62%, 60%). Besides, reported percentages of households possessing livestock in Haryana, Himachal Pradesh, Sikkim and Uttar Pradesh are quite high and relatively high percentages of households (26%, 36%, 33%, 23% respectively) reported collection of fodder from CPR land. Average quantity of fodder collection is also very high in these States. Haryana and Sikkim reported yearly collection of 1743 kg, 1401 kg of fodder respectively indicating dependence on CPR for rearing of livestock. Interestingly, in Punjab, though collection of fodder from CPR is quite high (1095 kg), grazing on CPR land is lowest; only 1% households reported grazing of livestock on CPR land and 18% households reported collection of fodder from CPR land.

4.5.4 On the other hand, in States of the north-eastern region, viz., Meghalaya, Mizoram, Nagaland and Tripura, a majority of households (92%,100%, 65% and 69%, respectively) have access to CPR land under forest but are not greatly dependent on CPRs for grazing of livestock or for collection of fodder. Moreover, except for Nagaland where 86% of households reported possession of livestock, percentages of livestock-possessing households in these States are low. Accessibility to CPR land thus does not imply a high degree of dependence on CPRs for rearing of livestock.

Table T20: Use of CPRs for livestock rearing by category of households

category of households	percentage possessing livestock	percentage reporting collection of fodder	Avg. quantity of fodder collected (kg)
rural labour	42	13	294
<i>other with land possessed (ha)</i>			
less than 0.20	25	8	200
0.20 - 0.50	66	17	305
0.50 - 1.00	80	18	338
1.00– more	88	11	251
<i>other: all</i>	66	12	261
All	56	13	275

4.5.5 In case of Arunachal Pradesh and Orissa, in spite of high accessibility to forest area, collection of fodder reported is unexpectedly low in terms of quantity collected and number of households collecting fodder. In Haryana and Punjab accessibility to forest and non-forest area is not significant, only 35% and 10% of households reported accessibility to CPRs but both the States reported high value in terms of average quantity of fodder collected.



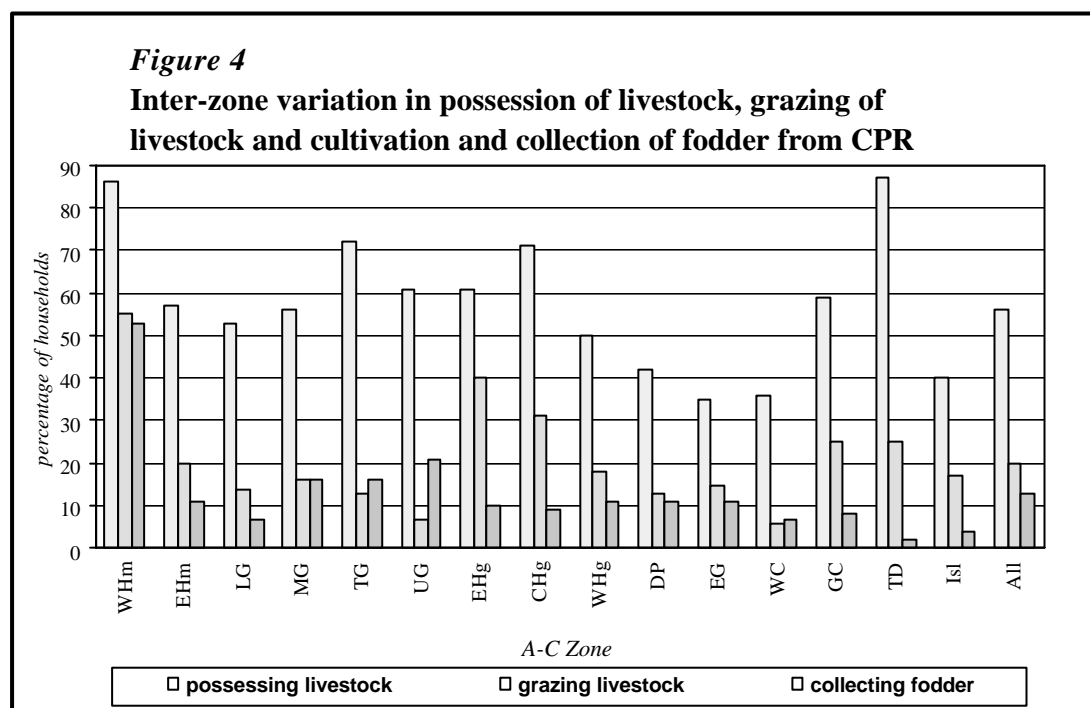
Table T21: Use of CPRs for rearing of livestock in different A.C. zones

agro-climatic zone	p.c. of households reporting			p.c. of hhs. residing in villages with		
	possession of livestock	grazing of livestock	collection of fodder	av. qty collected kg	forest within reach	CPR per hh. (0.1 ha or more)
Western Himalayas (WHm)	86	55	53	1273	83	6
East Himalayas & Bramhaputra Valley(EHm)	57	20	11	147	47	4
Lower Gangetic Plains (LG)	53	14	7	47	21	1
Middle Gangetic Plains (MG)	56	16	16	267	16	8
Trans-Gangetic Plains (TG)	72	13	16	510	18	14
Upper Gangetic Plains (UG)	61	7	21	1343	16	4
Eastern Plateau & Hills (EHg)	61	40	10	62	70	9
Central Plateau & Hills (CHg)	71	31	9	204	53	34
Western Plateau & Hills (WHg)	50	18	11	231	43	27
Southern Plateau & Hills (DP)	42	13	11	153	44	16
East Coast Plains & Hills (EG)	35	15	11	139	34	20
West Coast Plains & Hills (WC)	36	6	7	78	38	2
Gujarat Coast Plains & Hills (GC)	59	25	8	205	31	51
Western dry region (TD)	87	25	2	106	30	50
all Islands (Isl)	40	17	4	15	88	-
India	56	20	13	275	38	16

4.5.6 *Variation in possession of livestock and collection of fodder by category of households:* Table T20 gives percentages of households possessing livestock and reporting collection of fodder, and average quantity of fodder collected for each category of households. The table reveals that the households possessing less than 0.20 ha land are the lowest placed in terms of possession of livestock (25%), collection of fodder (8%), and average quantity of fodder collected per household (200 kg) from CPRs. For all other categories of households, percentage of households reporting possession of livestock increases steadily with the increase in possession of land and the same kind of relation is found in case of percentage of households reporting collection of fodder from CPRs and average quantity of fodder collected from CPRs.

4.5.7 But the fifth category of households (possessing 1.00 ha or more land) is an exception, where both the percentage of households (66%) and average quantity of fodder collected from CPRs is relatively low (251 kg). This indicates that large land owning households do not greatly depend on CPR for rearing of livestock. But in general possession of livestock is positively associated with possession of land. (It is already observed that rural poor depends to a large extent on the materials available from CPRs for their subsistence).

4.5.8 *Inter-zone variation*: Table T21 gives for different agro-climatic zones, the percentages of households possessing livestock, reporting grazing of livestock on CPR land, and collection of fodder from CPRs, access to forest, and households residing in villages having 0.1 ha or more of CPR land per household. It also provides the estimates of average quantity of fodder collected from CPR land per household. Wide variation observed across the A-C. zones in respect of all these parameters is discussed here.



4.5.9 Except for the A-C zone WHm, EHg, and CHg, where dependence on CPRs is notably high, in terms of utilisation of CPR land for grazing of livestock and accessibility to CPR, rearing of livestock is not entirely dependent on the availability of CPR land in general. In these three regions respectively 86%, 61% and 71% of households reported possession of livestock, 55%, 40% and 31% of the households reported grazing of livestock on CPR land and 83%, 70% and 53% reported accessibility to CPR land. Even within these three regions, a marked difference exists in respect of percentages of households collecting fodder from CPRs and the quantity of fodder collected. In WHm, 53% of households reported collection of fodder from CPRs, in EHg only 10% and in CHg, 9% of households were involved in such activity.

4.5.10 In the A-C zones EHm, LG, MG, TG and UG, high concentration of CPR land other than forest is found where percentage of households possessing livestock is high, but percentage of households collecting fodder from CPRs and utilisation of CPRs for grazing of livestock is below the national average with the exception of UG. In case of UG, which is a highly developed agricultural region, average quantity of fodder collected from CPR is exceptionally high (1343 kg), almost 5 times the national average but accessibility to forest area or households residing in villages with 0.10 ha or

more CPR land is remarkably low, which indicates that except for collection of fodder no other aspect of livestock rearing is greatly dependent on the CPRs. In spite of concentration of non-forest CPR land observed in the regions WHg, DP, E.G., WC, GC and TD, where the percentages of households possessing livestock are relatively high, the percentages of households reporting grazing and collection of fodder from the CPR are relatively low. In general, dependence of rearing of livestock on CPRs is not very pronounced across regions.

Table T22: Use of CPRs for livestock rearing by population size class of villages

population size-class	percentage of households reporting		
	Possession of live-Stock	grazing of live-stock	collection of fodder
less than 100	82	73	60
100 - 200	72	42	23
201 - 600	70	29	15
601 - 1200	64	26	14
1201 - 2000	58	20	12
2001 - 5000	50	14	12
5001 & above	37	10	9
all	56	20	13

4.5.11 *Variation in use of CPR for livestock rearing across size-class of villages:* Table T22 reveals a close relationship between the population size-class of villages and their dependence on CPRs for rearing of livestock. It is seen that in the smallest size-class (population size less than 100) the percentages of households reporting possession of livestock (82%), collection of fodder from CPR land (73%) and used CPR land for grazing of livestock (60%) were higher than those for all the other size-classes. The corresponding percentages were only 37%, 10% and 9% of the households in the highest size-class. This trend indicates indispensability of CPR for subsistence and accessibility of CPR in the thinly populated areas of the country at large.

4.5.12 *Grazing in CPR land, forests and other land in different agro-climatic zone:* The estimates given in Table T23 reveal that utilisation of CPR land as well as forests for rearing livestock is more pronounced for the A-C zones WHm, EHg and CHg where 55%, 40% and 31% of households respectively reported grazing on CPR land or village forest or govt. forest. And the role of village forest for rearing of livestock in the country is not at all vital except for the A-C zone EHg where 10% of the households reported dependence on village forest for rearing. At the all-India level, only 2% of the households reported use of village forest for this purpose. In fact EHg is the only A-C zone where a uniform distribution of households for grazing of livestock over the type of CPR lands was found. And WHm is the only A-C zone where govt. forest was found to be of great importance in respect of rearing of livestock. In this A-C zone 45% of the households reported grazing of livestock on govt. forest but only 3% reported use of village forest for this purpose.

Table T23: Percentages of households reporting grazing of livestock on different types of CPR land and forests

Zone	type of CPR land			govt. forest	other	all
	village forest	other	all			
Western Himalayas (WHm)	3	36	39	45	14	55
East Himalayas & Bramhaputra Valley(EHm)	1	11	11	2	11	20
Lower Gangetic Plains (LG)	0	3	3	1	14	14
Middle Gangetic Plains (MG)	1	8	8	1	12	16
Trans-Gangetic Plains (TG)	0	7	7	0	8	13
Upper Gangetic Plains (UG)	0	4	4	0	5	7
Eastern Plateau & Hills (EHg)	10	20	24	16	29	40
Central Plateau & Hills (CHg)	2	19	20	8	16	31
Western Plateau & Hills (WHg)	1	8	9	3	12	18
Southern Plateau & Hills (DP)	0	6	6	2	9	13
East Coast Plains & Hills (EG)	1	10	10	1	10	15
West Coast Plains & Hills (WC)	1	1	2	2	4	6
Gujarat Coast Plains & Hills (GC)	2	23	23	3	12	25
Western dry region (TD)	0	20	20	3	5	25
All Islands (Isl)	2	1	2	13	10	17
India	2	11	12	5	12	20

## 4.6 Common Property Water Resources

4.6.1 Typically an Indian village has a number of water sources of different types, which are used by the villagers for a variety of purposes. Besides meeting the domestic needs, such as drinking, cooking, washing etc., the sources are used for irrigation, feeding and washing livestock, fishing and for other household enterprises. Many of these are privately owned, while the rest are usually meant for community use. The sources belonging to the latter category are either held by the village community as a whole or a caste- or religion- or occupation-based community or a community on the traditional social order or community of persons residing in a geographical location. There are also sources of water which are either constructed by or lie within the jurisdiction of a government department. All such sources, whether or not under the control of a community or a local body of the village, but not held by individual households, were treated as common water resources.

4.6.2 It is important to note that for collection of data on availability of common property water resources (CPWRs) only the common water resources were considered. But, for collection of data on use, a broader definition of CPWRs was adopted. By this definition, all privately owned water resources which were used as common property by the villagers were also treated as CPWRs. The estimates of the present survey, however, suffer from a serious limitation in this respect. Privately owned water resources were to be considered as CPWRs only when the resources were available

for use of the villagers free of cost. Thus, the cases of use of water resources of 'other households' reported in the survey represent both kinds of use. Tables 26.1 & 26.2 of Appendix I give separate estimates of percentage of households using CPWRs for each type of ownership and management. In these tables, therefore, the estimates of households using water resources owned by 'other households' are given separately. For the other four tables on use of CPRs given in Appendix I, however, use of water resources owned by 'other households' was treated as use of CPWRs

Table T24: Percentage distribution of households by availability of community and government water resources in villages of their residence and presence of local management of CPRs

agro-climatic zone	villages with local management and source belonging to			villages without local management and source belonging to			none
	commu - nity only	govt. only	both	commu - nity only	govt. only	both	
	Western Himalayas (WHm)	1	2	2	10	11	
East Himalayas & Bramhaputra Valley(EHm)	1	1	0	21	8	4	65
Lower Gangetic Plains (LG)	4	3	2	10	9	2	71
Middle Gangetic Plains (MG)	2	2	2	23	11	5	56
Trans-Gangetic Plains (TG)	4	0	0	29	9	4	54
Upper Gangetic Plains (UG)	2	0	0	29	8	11	51
Eastern Plateau & Hills (EHg)	7	2	1	38	10	11	31
Central Plateau & Hills (CHg)	3	3	2	19	12	5	57
Western Plateau & Hills (WHg)	1	4	1	13	17	6	58
Southern Plateau & Hills (DP)	7	8	6	25	13	10	32
East Coast Plains & Hills (EG)	13	8	10	25	10	13	22
West Coast Plains & Hills (WC)	1	2	3	25	13	9	46
Gujarat Coast Plains & Hills (GC)	3	3	2	26	9	10	47
Western dry region (TD)	1	0	0	40	14	2	43
all Islands (Isl)	0	0	4	15	11	9	61
India	4	3	3	24	11	7	48

4.6.3 *Availability of CPWRs*: The CPWRs play an important resource-augmenting role in the private-property based farming involving production of crops, rearing of livestock, etc. To assess the availability of such resources, data on the number of tanks, ponds and lakes, which were not used mainly for domestic use and were within the boundary of the surveyed villages were collected in the survey. Data were also collected on presence of local management of CPWRs - either local self-government (like *panchayat*) or any functionally effective local-level system for managing CPWRs. The percentage distribution of households by availability of CPWRs given in Table T24 is based on these village-level data collected in the survey.

4.6.4 All water resources under formal control of local organisations like cooperatives, *pani panchayats* or any other formal farmer's association for their management were treated as community resources. This category also included the irrigation tanks and other tanks and ponds whose management was formally assigned to the village *panchayat*. 'Government water resources' in Table T24 include all tanks, ponds and lakes under the direct control of the Public Works

Department or Minor Irrigation Department and all those located on unassessed revenue land or land under forest department.

4.6.5 Table T24 reveals that about 52% of the rural households in India resided in villages with at least one common source of water like ponds, tanks and lakes meant for non-domestic uses. It also shows that about 10% of the rural households resided in villages with some system of local management of CPWRs. Community water resources were available to about 38% of the households, and government water resources to 24%.

Table T25: Percentages of households reporting different use of water resources (other than self-owned) different agro-climatic zones

agro-climatic zone	for irrigation	for livestock rearing	for household enterprise	for fishing
Western Himalayas (WHm)	26	70	3	0
East Himalayas & Bramhaputra Valley(EHm)	10	22	6	25
Lower Gangetic Plains (LG)	25	23	2	5
Middle Gangetic Plains (MG)	44	22	3	1
Trans-Gangetic Plains (TG)	45	33	1	0
Upper Gangetic Plains (UG)	19	31	2	0
Eastern Plateau & Hills (EHg)	17	43	7	6
Central Plateau & Hills (CHg)	19	44	3	0
Western Plateau & Hills (WHg)	10	29	2	0
Southern Plateau & Hills (DP)	14	22	2	0
East Coast Plains & Hills (EG)	18	22	4	2
West Coast Plains & Hills (WC)	7	13	0	1
Gujarat Coast Plains & Hills (GC)	20	36	1	0
Western dry region (TD)	13	53	1	0
all Islands (Isl)	2	6	1	1
India	23	30	3	3

4.6.6 Availability of CPWRs and presence of local management vary widely over the agro-climatic zones. The availability of common property water resources like ponds, tanks and lakes for non-domestic use were found to be the highest in the A-C zone 'East Coast Plains & Hills (EG). About 78% households of this zone resided in villages with at least one such resource. The availability was relatively high in the A-C zone Ehg (70%) and DP (68%) as well. Again presence of local management was found to be most common in the A-C zone EHg. In this zone, about 30% of the households resided in villages having local organisations for management of CPWRs. The percentage was relatively high in A-C zone DP(20%) and Ehg (10%).

4.6.7 *Non-domestic use of CPWRs*: The percentages of households reporting different kinds of use of water resources not owned by the surveyed households in Table T25 reflect the role of CPWRs in the economy of the rural population. About 30% and 23% of the households of rural

India were found to use these resources respectively for livestock rearing and irrigation. For each of the other activities, 'other household enterprises' and 'fishing', use of these resources was reported by only about 3% of the households.

Table T26: Number (per 1000) of households reporting use of water resources owned by different agencies for irrigation

A-C zone	surveyed household		village panchayat	commu-nity	Govt*.	other households	river/ govt. canal etc.	any source
	individually	jointly						
WHm	12	7	3	8	27	1	227	280
EHm	73	8	5	22	9	17	64	147
LG	76	19	6	18	19	144	123	316
MG	155	26	2	7	22	343	127	549
TG	206	32	1	3	40	352	114	632
UG	179	53	12	2	6	60	135	326
EHg	57	14	16	22	30	47	86	222
CHg	187	117	8	10	11	71	99	439
WHg	128	48	7	1	3	20	74	252
DP	149	40	23	2	14	15	86	294
EG	77	18	39	8	26	13	122	259
WC	201	7	6	4	6	15	45	260
GC	156	56	12	4	9	115	79	386
TD	105	87	1	1	1	37	92	310
Isl	40	-	11	-	6	1	1	59
All	133	37	11	8	18	116	103	359

\*tanks/well/tubewell

4.6.8 The two highest percentages of households using CPWRs for livestock rearing were reported for the A-C zones WHm(70%) and TD(53%). It was relatively high in the A-C Zones CHg(44%) and EHg(43%) as well. As for use of CPWRs for irrigation, the percentages of households using CPWRs were estimated to be very high in the A-C zones TG(45%) and MG(44%). In the A-C zones WHm(20%) and LG(25%) too, the percentage was relatively high. The high percentages of households using CPWRs for irrigation in the Gangetic A-C zones LG, MG and TG perhaps owe to high percentages of households using water resources of other households. Table T26 reveals that about 35% of the households were using water resources of other households in the A-C Zones MG and TG. In the A-C zone LG too, 14% of the households reported use of water resources belonging to other households. These estimates indicate the limitation mentioned in paragraph 4.6.2. In agriculturally developed A-C Zones like MG, TG and LG, where multi-cropping depends greatly on availability of irrigation, it is quite unlikely that water resources owned by one household can be used as common property by other households.

4.6.9 Table T26 shows that the percentage of households using water resources of 'other households' for irrigation was higher than 5% in all the Gangetic A-C Zones, CHg and GC. It appears that the estimates of percentage of households using water resources not owned by the

surveyed household for irrigation, given in Table T25, do not reflect the extent of use of CPWRs for irrigation in these A-C zones. Leaving these A-C zones apart, it is seen from Table T25 that CPWRs played a very important role in irrigating land in the A-C zone WHm. A number of traditional systems of diversion channels, like *Kuhls* in Jammu and Himachal Pradesh and Tehri-Garhwal region of Uttar Pradesh, is known to be prevalent in this A-C zone. Relatively low percentage of households residing in villages with community and government tanks, ponds and lakes (Table T24) together with relatively high percentage of households reporting use of CPWRs for irrigation (Table T25) suggests that the traditional stream and diversion channel based systems continue to be the major source of irrigation in this zone. Among the other A-C zones, relatively high use of CPWRs for irrigation was found in EG(18%), EHg(17%), DP(14%) and TD(13%).

Table T27: Percentages of households reporting use of water resources (other than self-owned) for irrigation and livestock rearing by category of households

category of households	for irrigation	for livestock rearing
rural labour	14	24
<i>other households possessing land:</i>		
less than 0.20	8	12
0.20 - 0.50	46	34
0.50 - 1.00	43	42
1.0 or more	33	47
<i>others: all*</i>	30	34
all households	23	30

\* *others: all* stands for households other than rural labour households

4.6.10 *Use of CPWRs by different category of households:* Table T27 gives the percentage of households reporting use of water resources not owned by them for irrigation and livestock rearing separately for each category of households. Both for irrigation and livestock rearing, it is seen, percentages of rural labour households using such water resources were much smaller than those of the category 'other households'. Within the category 'other households', on the other hand, the higher land holding category, the lower was the percentage of households using water resources not owned by them for irrigation and livestock rearing.



# **Appendix I**

## **Detailed Tables**

Table (1.1): CPR land (ha) per household by type of land and percentages of CPR land to total geographical area and to total non-residential geographical area in different climatic zones

state / UT	zone	type of land				ratio of CPR area to		estd. no. hhs.(00)	estd. area CPR (00 ha)
		grazing	village forest	others	all	total geo. area	non-resi. geo. area		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	DP	0.03	0.02	0.15	0.20	0.08	0.09	62917	12483
	EG	0.02	0.00	0.12	0.14	0.12	0.15	56416	8063
	<b>all</b>	<b>0.02</b>	<b>0.01</b>	<b>0.13</b>	<b>0.17</b>	<b>0.09</b>	<b>0.11</b>	<b>11933</b>	<b>20546</b>
								<b>2</b>	
Arunachal Pradesh	EHm	0.29	0.64	0.22	1.15	-	-	1625	1874
Assam	EHm	0.02	0.01	0.01	0.05	0.07	0.09	35114	1613
Bihar	MG	0.00	0.01	0.03	0.04	0.05	0.06	118105	4994
	EHg	0.08	0.02	0.13	0.24	0.13	0.15	32153	7633
	<b>all</b>	<b>0.02</b>	<b>0.02</b>	<b>0.05</b>	<b>0.08</b>	<b>0.08</b>	<b>0.10</b>	<b>15025</b>	<b>12627</b>
								<b>8</b>	
Gujarat	GC	0.20	0.03	0.49	0.72	0.27	0.33	54468	39165
Haryana	UG	0.01	0.01	0.02	0.05	0.03	0.04	25388	1221
Himachal Pradesh	WHm	0.07	0.16	0.10	0.33	0.12	0.13	10226	3404
Jammu & Kashmir	WHm	0.05	0.00	0.09	0.14	-	-	7907	1133
Karnataka	WHg	0.04	0.03	0.21	0.28	0.09	0.10	29588	8337
	DP	0.14	0.02	0.08	0.23	0.12	0.14	28125	6555
	WC	0.11	0.03	0.08	0.22	0.07	0.08	11980	2614
	<b>all</b>	<b>0.09</b>	<b>0.02</b>	<b>0.14</b>	<b>0.25</b>	<b>0.10</b>	<b>0.11</b>	<b>69693</b>	<b>17505</b>
Kerala	WC	0.05	0.02	0.05	0.12	-	-	45411	5392
Madhya Pradesh	EHg	0.25	0.18	0.53	0.97	0.34	0.39	28441	27704
	CHg	0.22	0.16	0.30	0.69	0.20	0.23	69192	47858
	WHg	0.15	0.00	0.26	0.42	0.11	0.13	9850	4154
	<b>all</b>	<b>0.22</b>	<b>0.15</b>	<b>0.36</b>	<b>0.74</b>	<b>0.22</b>	<b>0.26</b>	<b>10748</b>	<b>79715</b>
								<b>3</b>	
Maharashtra	CHg	0.15	0.02	0.06	0.31	0.14	0.16	9543	2950
	EHg & WHg	0.09	0.12	0.08	0.30	0.11	0.11	88053	26006
	WC	0.04	0.05	0.22	0.31	0.16	0.18	13651	4218
	<b>all</b>	<b>0.09</b>	<b>0.10</b>	<b>0.10</b>	<b>0.30</b>	<b>0.11</b>	<b>0.12</b>	<b>11124</b>	<b>33174</b>
								<b>7</b>	
Manipur	EHm	0.05	0.08	0.04	0.17	-	-	2505	430
Meghalaya	EHm	0.16	0.28	0.28	0.72	-	-	3457	2487
Mizoram	EHm	0.06	3.43	0.87	4.37	-	-	718	3137
Nagaland	EHm	0.14	0.57	0.78	1.49	0.08	0.02	871	1301
Orissa	EHg	0.15	0.15	0.11	0.41	0.12	0.14	36892	15116
	EG	0.04	0.02	0.02	0.09	0.07	0.07	26559	2370
	<b>all</b>	<b>0.11</b>	<b>0.10</b>	<b>0.07</b>	<b>0.28</b>	<b>0.11</b>	<b>0.12</b>	<b>63451</b>	<b>17487</b>

Note: The villages where area under non-residential geographical area are not available, the total geographical for such villages had been deducted from the total geographical area of respective region.

Table (1.1): CPR land (ha) per household by type of land and percentages of CPR land to total geographical area and to total non-residential geographical area in different climatic zones

state / UT	zone	type of land				ratio of CPR area to		estd. no hhs.(00)	estd. area CPR (00 ha)
		grazing	village forest	others	all	total geo. area	non-resi. geo. area		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Punjab	UG	0.00	0.00	0.01	0.02	0.01	0.01	27971	490
Rajasthan	CHg	0.25	0.09	0.37	0.72	0.22	0.26	42048	30154
	TD	0.21	0.04	4.51	4.77	0.38	0.28	20329	96941
	<b>all</b>	<b>0.24</b>	<b>0.08</b>	<b>1.72</b>	<b>2.04</b>	<b>0.32</b>	<b>0.27</b>	<b>62377</b>	<b>127094</b>
Sikkim	EHm	0.05	-	0.20	0.25	0.14	0.19	849	213
Tamil Nadu	DP	0.01	0.02	0.08	0.12	0.09	0.10	41395	4970
	EG	0.03	0.01	0.15	0.20	0.14	0.17	50708	10031
	WC	0.02	0.00	0.01	0.03	0.06	0.07	4184	128
	<b>all</b>	<b>0.02</b>	<b>0.02</b>	<b>0.12</b>	<b>0.16</b>	<b>0.12</b>	<b>0.13</b>	<b>96287</b>	<b>15129</b>
Tripura	EHm	0.01	0.01	0.00	0.01	0.01	0.01	5602	77
Uttar Pradesh	WHm	0.35	0.19	0.16	0.71	0.61	0.68	19429	13742
	MG	0.01	0.01	0.08	0.10	0.12	0.13	86236	8751
	TG	0.00	0.00	0.06	0.07	0.05	0.07	117526	7809
	CHg	0.02	0.04	0.14	0.21	0.09	0.10	6809	1404
	<b>all</b>	<b>0.04</b>	<b>0.02</b>	<b>0.08</b>	<b>0.14</b>	<b>0.12</b>	<b>0.15</b>	<b>230000</b>	<b>31705</b>
West Bengal	EHm	0.00	0.00	0.00	0.01	0.01	0.01	11521	98
	LG	0.00	0.00	0.01	0.02	0.01	0.01	76328	1536
	EHg	0.01	0.03	0.03	0.07	0.08	0.09	22530	1551
	<b>all</b>	<b>0.00</b>	<b>0.01</b>	<b>0.02</b>	<b>0.03</b>	<b>0.02</b>	<b>0.02</b>	<b>110379</b>	<b>3186</b>
A. & N. Islands	Isl	0.05	0.07	0.02	0.13	0.09	0.10	426	57
<b>India</b>	WHm	0.21	0.15	0.13	0.49	0.33	0.37	37562	18279
	EHm	0.04	0.09	0.05	0.18	0.05	0.03	62261	11231
	LG	0.00	0.00	0.01	0.02	0.01	0.01	76328	1536
	MG	0.01	0.01	0.05	0.07	0.08	0.09	204342	13745
	TG	0.00	0.00	0.06	0.07	0.05	0.07	117526	7809
	UG	0.01	0.01	0.02	0.03	0.02	0.02	56390	1717
	EHg	0.13	0.12	0.20	0.44	0.19	0.23	124987	55346
	CHg	0.22	0.12	0.30	0.65	0.20	0.23	127592	82365
	WHg	0.09	0.07	0.13	0.29	0.10	0.10	122520	35154
	DP	0.05	0.02	0.11	0.18	0.09	0.10	132436	24007
	EG	0.03	0.01	0.11	0.15	0.12	0.14	134378	20468
	WC	0.06	0.02	0.08	0.16	0.10	0.11	76662	12359
	GC	0.20	0.03	0.48	0.71	0.27	0.33	54858	39193
	TD	0.21	0.04	4.51	4.77	0.38	0.28	20329	96941
	Isl	0.04	0.06	0.02	0.12	0.09	0.10	465	57
	<b>all</b>	<b>0.07</b>	<b>0.05</b>	<b>0.19</b>	<b>0.31</b>	<b>0.15</b>	<b>0.16</b>	<b>1348687</b>	<b>420219</b>

Note: The villages where area under non-residential geographical area are not available, the total geographical for such villages had been deducted from the total geographical area of respective region.

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Table (1.2): Common village land (ha) per household by population size-class of villages in different states

state / UT	(Census'91) population size-class of villages							all
	less than 100	101 - 200	201- 600	601 - 1200	1201 - 2000	2001 - 5000	more than 5000	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	0.84	-	0.26	0.33	0.18	0.18	0.09	0.17
Arunachal Pradesh	2.93	2.23	0.53	1.57	0.25	0.08	0.31	1.15
Assam	0.18	0.05	0.08	0.06	0.03	0.02	0.01	0.05
Bihar	0.28	0.49	0.28	0.09	0.08	0.03	0.03	0.08
Gujarat	75.84	-	2.06	1.38	0.57	0.51	0.21	0.72
Haryana	0.47	-	0.08	0.07	0.08	0.04	0.03	0.05
Himachal Pradesh	1.70	0.23	0.19	0.26	0.04	0.39	0.07	0.33
Jammu & Kashmir	0.32	0.71	0.19	0.14	0.10	0.05	0.04	0.14
Karnataka	0.08	1.24	0.39	0.32	0.18	0.22	0.15	0.25
Kerala	-	-	-	-	0.21	0.10	-	0.12
Madhya Pradesh	9.03	0.48	1.16	0.57	0.48	0.26	0.23	0.74
Maharashtra	10.80	-	1.16	0.28	0.19	0.21	0.10	0.30
Manipur	2.21	0.19	0.46	0.14	0.06	0.03	0.01	0.17
Meghalaya	0.94	0.64	0.93	0.40	0.07	0.22	-	0.72
Mizoram	2.87	14.97	4.29	5.37	2.85	0.85	0.13	4.37
Nagaland	-	0.04	0.81	0.82	0.58	2.65	0.64	1.49
Orissa	2.63	0.31	0.27	0.25	0.12	0.08	0.09	0.28
Punjab	0.10	-	0.05	0.03	0.02	0.00	0.00	0.02
Rajasthan	1027.34	0.34	0.83	0.63	0.81	0.67	0.74	2.04
Sikkim	0.65	0.36	0.64	0.27	0.21	0.04	0.07	0.25
Tamil Nadu	0.30	-	0.78	0.29	0.17	0.12	0.06	0.16
Tripura	-	-	-	-	0.04	0.02	0.00	0.01
Uttar Pradesh	0.83	0.67	0.20	0.15	0.06	0.07	0.04	0.14
West Bengal	0.22	0.82	0.12	0.02	0.02	0.01	0.01	0.03
A. & N. Islands	-	-	0.04	0.22	0.20	0.02	-	0.13
India	6.28	0.56	0.55	0.31	0.19	0.15	0.09	0.31

Table (1.3): Per 1000 distribution of households by population size-class of villages in different states

state / UT	per 1000 distribution of households by (Census'91) population size-class of villages								estd. no. of hhs (00)
	less than 100	101 - 200	201- 600	601 - 1200	1201 - 2000	2001 - 5000	more than 5000	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	1	3	38	107	151	405	295	1000	119332
Arunachal Pradesh	148	128	289	136	142	67	91	1000	1625
Assam	17	13	142	299	262	231	35	1000	35114
Bihar	4	12	107	199	175	305	197	1000	150258
Gujarat	0	-	51	180	240	355	174	1000	54468
Haryana	0	-	29	128	111	464	267	1000	25388
Himachal Pradesh	80	127	424	213	77	73	7	1000	10226
Jammu & Kashmir	11	21	285	336	154	176	16	1000	7907
Karnataka	3	21	57	199	197	347	177	1000	69693
Kerala	-	-	-	5	191	800	4	1000	45411
Madhya Pradesh	14	15	236	334	203	161	36	1000	107483
Maharashtra	0	-	96	225	231	262	185	1000	111247
Manipur	19	100	140	201	149	293	99	1000	2505
Meghalaya	206	159	370	162	73	30	-	1000	3457
Mizoram	3	58	341	290	113	177	19	1000	718
Nagaland	-	37	119	172	156	414	103	1000	871
Orissa	33	49	239	279	197	187	16	1000	63451
Punjab	4	-	98	238	238	309	114	1000	27971
Rajasthan	1	15	184	263	193	269	75	1000	62377
Sikkim	3	17	146	353	196	242	43	1000	849
Tamil Nadu	2	3	42	95	180	409	270	1000	96287
Tripura	-	-	-	15	90	485	409	1000	5602
Uttar Pradesh	46	6	130	223	222	301	71	1000	230000
West Bengal	1	7	86	148	189	364	204	1000	110379
A. & N. Islands	10	21	126	367	219	257	-	1000	426
India	14	11	112	197	196	323	147	1000	1348687

Table (2) : Per 1000 distribution of households by availability of common village land per household

state/UT	zone	common village land ( ha) per hh					no. of hhs	
		< 0.1	0.1-0.2	0.2-0.4	0.4-1.00	1.00 or more	all	estd. (00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	DP	404	156	84	247	108	1000	62917
	EG	348	171	167	247	67	1000	56416
	<b>all</b>	<b>378</b>	<b>163</b>	<b>123</b>	<b>247</b>	<b>89</b>	<b>1000</b>	<b>119332</b>
Arunachal Pradesh	EHm	238	80	63	254	365	1000	1625
Assam	EHm	590	205	107	80	17	1000	35114
Bihar	MG	840	68	37	31	24	1000	115358
	CHg	386	125	60	294	134	1000	34900
	<b>all</b>	<b>735</b>	<b>81</b>	<b>42</b>	<b>92</b>	<b>50</b>	<b>1000</b>	<b>150258</b>
Gujarat	GC	105	47	92	478	278	1000	54468
Haryana	UG	289	386	199	125	-	1000	25388
Himachal Pradesh	WHm	585	66	44	177	128	1000	10226
Jammu & Kashmir	WHm	359	111	120	357	52	1000	7907
Karnataka	WHg	88	95	231	408	178	1000	29588
	DP	484	88	90	228	110	1000	29609
	WC	222	195	103	447	33	1000	10495
	<b>all</b>	<b>276</b>	<b>107</b>	<b>152</b>	<b>337</b>	<b>127</b>	<b>1000</b>	<b>69693</b>
Kerala	WC	949	23	-	10	18	1000	45411
Madhya Pradesh	CHg	206	58	50	405	282	1000	28441
	EHg	238	62	111	319	269	1000	69192
	WHg	177	68	49	408	298	1000	9850
	<b>all</b>	<b>224</b>	<b>62</b>	<b>90</b>	<b>350</b>	<b>275</b>	<b>1000</b>	<b>107483</b>
Maharashtra	EHg	232	200	107	350	111	1000	14893
	WHg	203	155	183	348	111	1000	88053
	WC	328	179	46	203	244	1000	8301
	<b>all</b>	<b>216</b>	<b>163</b>	<b>163</b>	<b>337</b>	<b>121</b>	<b>1000</b>	<b>111247</b>
Manipur	EHm	472	141	147	130	110	1000	2505
Meghalaya	EHm	12	67	207	284	430	1000	3457
Mizoram	EHm	28	37	-	222	713	1000	718
Nagaland	EHm	88	168	63	331	350	1000	871
Orissa	CHg	87	99	156	476	182	1000	36892
	EG	263	271	208	232	27	1000	26559
	<b>all</b>	<b>161</b>	<b>171</b>	<b>178</b>	<b>374</b>	<b>117</b>	<b>1000</b>	<b>63451</b>
Punjab	UG	802	106	41	51	-	1000	27971

Table (2) : Per 1000 distribution of households by availability of common village land per household

state/UT	zone	common village land ( ha) per hh					no. of hhs	
		< 0.1	0.1-0.2	0.2-0.4	0.4-1.00	1.00 or more	all	estd. (00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Rajasthan	EHg	22	52	76	435	414	1000	42048
	TD	263	10	42	267	419	1000	20329
	<b>all</b>	<b>100</b>	<b>38</b>	<b>65</b>	<b>380</b>	<b>415</b>	<b>1000</b>	<b>62377</b>
Sikkim	EG	336	47	71	376	171	1000	849
Tamil Nadu	DP	475	143	70	235	77	1000	41395
	EG	295	161	114	339	90	1000	50708
	WC	683	30	154	133	-	1000	4184
	<b>all</b>	<b>390</b>	<b>148</b>	<b>97</b>	<b>285</b>	<b>81</b>	<b>1000</b>	<b>96287</b>
Tripura	Ehm	931	18	18	27	7	1000	5602
Uttar Pradesh	WHm	67	59	49	162	664	1000	19429
	MG	240	345	227	157	30	1000	86236
	TG	385	267	140	190	19	1000	117526
	EHg	152	-	256	479	114	1000	6809
	<b>all</b>	<b>297</b>	<b>271</b>	<b>169</b>	<b>184</b>	<b>80</b>	<b>1000</b>	<b>230000</b>
West Bengal	EHm	841	127	-	32	-	1000	11521
	LG	891	52	15	32	9	1000	76328
	CHg	856	59	12	16	57	1000	22530
	<b>all</b>	<b>879</b>	<b>61</b>	<b>13</b>	<b>29</b>	<b>18</b>	<b>1000</b>	<b>110379</b>
A. & N. Islands	Isl	590	42	148	162	59	1000	426
<b>India</b>	WHm	269	72	62	207	389	1000	37562
	EHm	608	157	83	89	62	1000	61411
	LG	891	52	15	32	9	1000	76328
	MG	583	187	118	85	27	1000	201595
	TG	385	267	140	190	19	1000	117526
	UG	581	227	110	82	-	1000	56499
	CHg	339	90	79	321	171	1000	124442
	EHg	164	72	107	367	289	1000	132941
	WHg	174	134	185	369	138	1000	125812
	DP	444	137	81	239	99	1000	133921
	EG	314	186	154	278	68	1000	135227
	WC	749	68	32	105	46	1000	69827
	GC	104	48	95	476	276	1000	54800
	TD	263	10	42	267	419	1000	20329
	Isl	624	38	135	148	54	1000	465
	<b>all</b>	<b>417</b>	<b>139</b>	<b>106</b>	<b>225</b>	<b>114</b>	<b>1000</b>	<b>1348687</b>

Table (3.1) : Reduction in common village land diminished during last 5 years per 1000 hectares of common village land 5 years ago by present availability of common village land per household

state/UT	zone	present availability of common village land ( ha) per household						estd. reduction in CPR land (00 ha)
		< 0.1	0.1- 0.20	0.21- 0.40	0.41- 1.00	1.01 or more	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	DP	17	2	3	31	3	57	748
	EG	14	2	0	1	-	18	146
	<b>all</b>	<b>16</b>	<b>2</b>	<b>2</b>	<b>19</b>	<b>2</b>	<b>42</b>	<b>894</b>
Arunachal Pradesh	EHm	-	0	0	10	1	11	22
Assam	EHm	11	7	9	12	0	39	65
Bihar	MG	21	2	2	5	-	31	150
	CHg	0	0	0	15	17	34	278
	<b>all</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>11</b>	<b>11</b>	<b>33</b>	<b>428</b>
Gujarat	GC	-	-	0	1	0	1	41
Haryana	UG	4	11	2	1	-	18	23
Himachal Pradesh	WHm	0	-	-	-	0	0	0
Jammu & Kashmir	WHm	0	3	3	5	3	16	18
Karnataka	WHg	-	0	1	1	0	2	16
	DP	7	5	5	27	3	48	347
	WC	-	-	-	-	-	-	-
	<b>all</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>11</b>	<b>2</b>	<b>20</b>	<b>362</b>
Kerala	WC	0	-	-	-	-	0	1
Madhya Pradesh	CHg	-	0	-	2	5	7	202
	EHg	0	0	0	2	1	3	140
	WHg	-	0	-	2	1	3	13
	<b>all</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>355</b>
Maharashtra	EHg	38	-	-	-	12	49	263
	WHg	0	1	2	2	11	17	442
	WC	-	-	-	-	-	-	-
	<b>all</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>21</b>	<b>704</b>
Manipur	EHm	0	4	-	-	-	4	2
Meghalaya	EHm	-	-	0	2	13	15	38
Mizoram	EHm	-	0	-	-	11	11	35
Nagaland	EHm	-	-	-	-	28	28	37
Orissa	CHg	10	4	5	23	96	139	2443
	EG	1	7	7	22	0	38	94
	<b>all</b>	<b>9</b>	<b>5</b>	<b>5</b>	<b>23</b>	<b>85</b>	<b>127</b>	<b>2537</b>
Punjab	UG	42	0	1	-	-	43	22



Table (3.1) : Reduction in common village land diminished during last 5 years per 1000 hectares of common village land 5 years ago by present availability of common village land per household

state/UT	zone	present availability of common village land ( ha) per household						estd. reduction in CPR land (00 ha)
		< 0.1	0.1-0.20	0.21-0.40	0.41-1.00	1.01 or more	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Rajasthan	EHg	-	0	-	8	5	13	403
	TD	-	-	-	2	0	2	225
	<b>all</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>628</b>
Sikkim	EHm	0	-	-	-	-	0	0
Tamil Nadu	DP	0	1	0	0	-	1	6
	EG	0	1	-	1	2	4	36
	WC	3	-	-	-	-	3	0
	<b>all</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>43</b>
Tripura	EHm	0	-	0	-	-	0	0
Uttar Pradesh	WHm	-	0	-	1	1	2	22
	MG	7	10	13	12	51	93	900
	TG	9	6	21	18	16	71	596
	EHg	-	-	2	181	54	237	436
	<b>all</b>	<b>4</b>	<b>4</b>	<b>9</b>	<b>18</b>	<b>22</b>	<b>58</b>	<b>1954</b>
West Bengal	EHm	12	270	-	97	-	378	60
	LG	7	2	4	13	-	26	40
	CHg	2	5	-	4	-	11	18
	<b>all</b>	<b>5</b>	<b>16</b>	<b>2</b>	<b>13</b>	<b>-</b>	<b>36</b>	<b>118</b>
A. & N. Islands	Isl	1	-	1	3	-	5	0
<b>India</b>	WHm	0	0	0	1	1	2	40
	EHm	2	5	1	5	9	23	259
	LG	7	2	4	13	-	26	40
	MG	12	7	9	10	34	72	1050
	TG	9	6	21	18	16	71	596
	UG	17	8	2	0	-	28	49
	CHg	3	2	2	10	34	50	2941
	EHg	2	0	0	8	4	15	1241
	WHg	0	1	2	2	8	13	471
	DP	11	3	3	24	2	43	1101
	EG	6	2	1	4	1	13	277
	WC	0	-	-	-	-	0	1
	GC	-	-	0	1	0	1	41
	TD	-	-	-	2	0	2	225
	Isl	1	-	1	3	-	5	0
	<b>all</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>8</b>	<b>19</b>	<b>8333</b>

Table (3.2) : Reduction in common village land diminished during last 5 years per 1000 hectares of common village land 5 years ago by size-class of village

state/UT	population size-class of village								reduction in CPR land (00 ha)
	less than 100	101 - 200	201- 600	601 - 1200	1201 - 2000	2001 - 5000	5001 & above	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	27	88	73	83	253	349	127	1000	894
Arunachal Pradesh	738	-	238	-	6	19	-	1000	22
Assam	208	-	181	242	253	116	-	1000	65
Bihar	16	-	143	551	144	125	22	1000	428
Gujarat	64	-	-	76	215	227	418	1000	41
Haryana	-	-	-	84	51	733	131	1000	23
Himachal Pradesh	-	181	291	23	18	486	-	1000	0
Jammu & Kashmir	30	152	327	35	174	281	1	1000	18
Karnataka	122	-	116	429	32	80	222	1000	362
Kerala	-	-	-	-	-	1000	-	1000	1
Madhya Pradesh	-	-	116	650	150	61	23	1000	355
Maharashtra	-	-	52	721	95	105	27	1000	704
Manipur	-	-	1000	-	-	-	0	1000	2
Meghalaya	29	-	853	118	-	-	-	1000	38
Mizoram	-	778	20	143	37	22	-	1000	35
Nagaland	-	-	-	130	-	867	3	1000	37
Orissa	577	18	91	192	87	34	1	1000	2537
Punjab	-	-	475	252	150	118	5	1000	22
Rajasthan	-	-	128	228	116	110	418	1000	628
Sikkim	-	-	-	-	-	1000	-	1000	0
Tamil Nadu	-	-	-	196	99	648	57	1000	43
Tripura	-	-	-	-	-	46	954	1000	0
Uttar Pradesh	240	-	51	279	117	292	22	1000	1954
West Bengal	-	-	244	93	452	147	64	1000	118
A. & N. Islands	-	-	542	-	-	458	-	1000	0
<b>India</b>	<b>245</b>	<b>19</b>	<b>90</b>	<b>293</b>	<b>125</b>	<b>160</b>	<b>68</b>	<b>100</b>	<b>8333</b>
								<b>0</b>	

Table (4) : Per 1000 distribution of households by access to forest within or outside the village

state /UT	zone	forest within the village		forest outside village only		no forest within or outside village	all	no. of households estd. (00)
		Reserved only	others	reserved only	others			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	DP	170	94	92	125	519	1000	62917
	EG	64	12	33	150	741	1000	56416
	<b>all</b>	<b>120</b>	<b>56</b>	<b>64</b>	<b>137</b>	<b>624</b>	<b>1000</b>	<b>119332</b>
Arunachal Pradesh	EHm	-	256	41	542	161	1000	1625
Assam	EHm	85	142	60	125	587	1000	35114
Bihar	MG	-	64	7	39	890	1000	115358
	CHg	98	430	51	204	216	1000	34900
	<b>all</b>	<b>23</b>	<b>149</b>	<b>17</b>	<b>77</b>	<b>734</b>	<b>1000</b>	<b>150258</b>
Gujarat	GC	107	128	10	63	693	1000	54468
Haryana	UG	51	143	-	101	706	1000	25388
Himachal Pradesh	WHm	112	501	54	129	203	1000	10226
Jammu & Kashmir	WHm	27	332	14	174	453	1000	7907
Karnataka	WHg	106	176	9	82	626	1000	29588
	DP	94	138	-	118	650	1000	29609
	WC	264	294	-	127	315	1000	10495
	<b>all</b>	<b>125</b>	<b>177</b>	<b>4</b>	<b>104</b>	<b>590</b>	<b>1000</b>	<b>69693</b>
Kerala	WC	40	34	70	47	809	1000	45411
Madhya Pradesh	CHg	32	320	80	184	385	1000	28441
	EHg	58	253	39	223	428	1000	69192
	WHg	-	256	30	101	614	1000	9850
	<b>all</b>	<b>45</b>	<b>270</b>	<b>50</b>	<b>201</b>	<b>433</b>	<b>1000</b>	<b>107483</b>
Maharashtra	EHg	296	360	-	167	176	1000	14893
	WHg	100	291	30	59	519	1000	88053
	WC	276	283	73	-	367	1000	8301
	<b>all</b>	<b>140</b>	<b>300</b>	<b>30</b>	<b>69</b>	<b>461</b>	<b>1000</b>	<b>111247</b>
Manipur	EHm	79	119	39	187	576	1000	2505
Meghalaya	EHm	30	429	26	438	78	1000	3457
Mizoram	EHm	167	804	-	29	-	1000	718
Nagaland	EHm	54	155	-	443	347	1000	871
Orissa	CHg	155	542	35	158	110	1000	36892
	EG	33	210	87	99	571	1000	26559
	<b>all</b>	<b>104</b>	<b>403</b>	<b>57</b>	<b>134</b>	<b>303</b>	<b>1000</b>	<b>63451</b>
Punjab	UG	5	21	6	25	944	1000	27971

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Table (4) : Per 1000 distribution of households by access to forest within or outside the village

state /UT	zone	forest within the village		forest outside village only		no forest within or outside village	all	no. of households estd. (00)
		reserved		reserved	others			
		only	others	only				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Rajasthan	EHg	67	176	49	89	619	1000	42048
	TD	59	138	-	98	705	1000	20329
	<b>all</b>	<b>65</b>	<b>163</b>	<b>33</b>	<b>92</b>	<b>647</b>	<b>1000</b>	<b>62377</b>
Sikkim	EG	62	575	191	32	140	1000	849
Tamil Nadu	DP	120	88	125	140	528	1000	41395
	EG	52	160	90	97	600	1000	50708
	WC	133	180	-	-	687	1000	4184
	<b>all</b>	<b>85</b>	<b>130</b>	<b>101</b>	<b>111</b>	<b>573</b>	<b>1000</b>	<b>96287</b>
Tripura	EHm	232	116	52	289	311	1000	5602
Uttar Pradesh	WHm	13	836	35	82	35	1000	19429
	MG	40	73	26	95	767	1000	86236
	TG	36	78	11	58	816	1000	117526
	EHg	98	171	130	196	406	1000	6809
	<b>all</b>	<b>37</b>	<b>143</b>	<b>22</b>	<b>78</b>	<b>719</b>	<b>1000</b>	<b>230000</b>
West Bengal	EHm	-	-	25	245	729	1000	11521
	LG	4	80	32	87	795	1000	76328
	CHg	72	77	30	84	737	1000	22530
	<b>all</b>	<b>18</b>	<b>71</b>	<b>31</b>	<b>103</b>	<b>777</b>	<b>1000</b>	<b>110379</b>
A. & N. Islands	Isl	335	309	199	111	45	1000	426
<b>India</b>	WHm	43	639	36	114	169	1000	37562
	EHm	78	139	48	197	538	1000	61411
	LG	4	80	32	87	795	1000	76328
	MG	17	67	15	63	838	1000	201595
	TG	36	78	11	58	816	1000	117526
	UG	25	75	3	58	838	1000	56499
	CHg	94	382	48	161	315	1000	124442
	EHg	90	236	43	173	459	1000	132941
	WHg	95	252	26	69	558	1000	125812
	DP	137	102	82	128	551	1000	133921
	EG	53	110	66	119	652	1000	135227
	WC	107	117	54	51	672	1000	69827
	GC	111	127	11	63	688	1000	54800
	TD	59	138	-	98	705	1000	20329
	Isl	307	283	183	102	125	1000	465

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all	68	165	38	104	625	1000	1348687
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Table (5): Per 1000 distribution of households by extent of use of common village land for collection of different materials and climatic zones

INDIA						
zone	no. per 1000 of households living in villages where the material is collected by			all	number of households reporting collection	
	majority of households	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Material collected: timber</b>						
WHm	73	35	892	1000	4055	34
EHm	45	60	895	1000	6435	151
LG	-	24	976	1000	1795	6
MG	5	14	981	1000	3775	11
TG	8	3	989	1000	1300	3
UG	-	-	1000	1000	-	-
CHg	46	64	890	1000	13682	42
EHg	23	22	955	1000	5750	20
WHg	8	33	959	1000	5202	15
DP	24	27	948	1000	6910	23
EG	20	40	940	1000	8079	28
WC	9	27	964	1000	2664	8
GC	7	7	986	1000	741	6
TD	16	29	955	1000	915	4
Isl	-	130	870	1000	60	3
<b>all</b>	<b>18</b>	<b>28</b>	<b>955</b>	<b>1000</b>	<b>61361</b>	<b>354</b>
<b>Material collected: fuelwood</b>						
WHm	504	65	431	1000	21362	97
EHm	182	222	596	1000	24824	314
LG	109	291	600	1000	30534	91
MG	91	301	608	1000	79084	245
TG	112	253	636	1000	42835	115
UG	136	309	555	1000	25169	109
CHg	321	211	468	1000	66210	208
EHg	312	185	503	1000	63941	202
WHg	336	272	392	1000	76476	238
DP	447	224	329	1000	89868	287
EG	412	224	364	1000	86029	297
WC	130	195	675	1000	24105	82
GC	443	352	204	1000	43595	156
TD	255	309	436	1000	11457	41
Isl	74	265	661	1000	158	9
<b>all</b>	<b>263</b>	<b>246</b>	<b>492</b>	<b>1000</b>	<b>685648</b>	<b>2491</b>

Table (5): Per 1000 distribution of households by extent of use of common village land for collection of different materials and climatic zones

INDIA	zone	no. per 1000 of households living in villages where the material is collected by			all	number of households reporting collection	
		majority of households	minority of households	none		estd. (00)	sample
		(1)	(2)	(3)		(4)	(5)
<b>Material collected: bamboo / cane/reeds</b>							
WHm	4	14	982	1000	661	8	
Ehm	117	129	754	1000	15083	239	
LG	8	55	938	1000	4748	13	
MG	18	113	869	1000	26423	82	
TG	33	50	917	1000	9729	25	
UG	6	21	973	1000	1528	4	
CHg	36	57	907	1000	11612	37	
Ehg	34	54	912	1000	11378	37	
WHg	17	52	931	1000	8737	28	
DP	22	66	912	1000	11792	38	
EG	24	62	914	1000	11656	44	
WC	-	51	949	1000	3765	11	
GC	20	20	960	1000	2181	10	
TD	15	29	956	1000	890	4	
Isl	55	114	830	1000	79	4	
<b>all</b>	<b>26</b>	<b>64</b>	<b>911</b>	<b>1000</b>	<b>120263</b>	<b>584</b>	
<b>Material collected: medicinal plant</b>							
WHm	9	4	987	1000	490	6	
Ehm	17	76	906	1000	5746	98	
LG	4	8	988	1000	891	3	
MG	2	4	994	1000	1208	4	
TG	-	4	996	1000	423	1	
UG	15	19	966	1000	1931	6	
CHg	29	72	899	1000	12522	39	
Ehg	28	16	957	1000	5547	19	
WHg	3	12	985	1000	1883	5	
DP	8	31	960	1000	5297	17	
EG	7	56	937	1000	8550	27	
WC	-	42	958	1000	3099	11	
GC	4	28	968	1000	1750	9	
TD	-	29	971	1000	594	3	
Isl	255	-	745	1000	119	6	
<b>All</b>	<b>9</b>	<b>28</b>	<b>963</b>	<b>1000</b>	<b>50049</b>	<b>254</b>	

Table (5): Per 1000 distribution of households by extent of use of common village land for collection of different materials and climatic zones

Zone	no. per 1000 of households living in villages where the material is collected by			all	number of households reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>INDIA</b>						
<b>Material collected: kendu leaves</b>						
WHm	1	3	996	1000	146	3
Ehm	9	34	957	1000	2647	34
LG	-	-	1000	1000	-	-
MG	1	6	993	1000	1396	4
TG	-	-	1000	1000	-	-
UG	-	6	994	1000	340	1
CHg	96	72	832	1000	20967	62
Ehg	66	55	879	1000	15572	49
WHg	19	13	968	1000	4084	13
DP	5	42	953	1000	6304	19
EG	4	6	990	1000	1411	5
WC	5	-	995	1000	372	1
GC	12	9	979	1000	1177	7
TD	-	29	971	1000	594	3
Isl	-	-	1000	1000	-	-
<b>All</b>	<b>19</b>	<b>21</b>	<b>959</b>	<b>1000</b>	<b>55009</b>	<b>201</b>
<b>Material collected: other leaves</b>						
WHm	437	28	535	1000	17474	59
Ehm	84	151	764	1000	14468	214
LG	42	184	774	1000	17225	53
MG	39	256	705	1000	59415	182
TG	26	85	889	1000	13096	35
UG	42	54	904	1000	5424	19
CHg	147	185	668	1000	41269	126
Ehg	57	124	819	1000	23221	72
WHg	48	134	817	1000	22969	71
DP	41	154	805	1000	26167	83
EG	69	164	767	1000	31523	113
WC	25	62	913	1000	6488	21
GC	65	140	796	1000	11182	42
TD	-	29	971	1000	594	3
Isl	141	114	745	1000	119	6
<b>All</b>	<b>67</b>	<b>149</b>	<b>785</b>	<b>1000</b>	<b>290634</b>	<b>1099</b>



Table (5): Per 1000 distribution of households by extent of use of common village land for collection of different materials and climatic zones

INDIA						
Zone	no. per 1000 of households living in villages where the material is collected by			all	number of households reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Material collected: thatching materials</i>						
WHm	41	45	914	1000	3224	26
Ehm	73	155	772	1000	13978	225
LG	-	22	978	1000	1715	6
MG	37	207	756	1000	49117	154
TG	67	131	803	1000	23166	62
UG	36	51	913	1000	4916	16
CHg	65	121	815	1000	23041	73
Ehg	90	126	784	1000	27823	91
WHg	48	92	860	1000	17592	56
DP	29	142	830	1000	22823	73
EG	54	158	788	1000	28667	86
WC	21	84	895	1000	7780	26
GC	42	112	846	1000	8436	31
TD	154	237	609	1000	7949	30
Isl	74	200	726	1000	127	7
<b>all</b>	<b>50</b>	<b>128</b>	<b>822</b>	<b>1000</b>	<b>240353</b>	<b>962</b>
<i>Material collected: fodder</i>						
WHm	483	57	460	1000	20283	76
Ehm	122	240	638	1000	22227	225
LG	52	134	813	1000	14245	43
MG	146	370	484	1000	103935	316
TG	89	215	696	1000	35730	97
UG	113	221	666	1000	18863	91
CHg	153	208	639	1000	44979	141
Ehg	132	193	675	1000	41812	132
WHg	185	246	569	1000	54275	169
DP	209	239	552	1000	59954	188
EG	222	211	567	1000	58562	206
WC	51	201	747	1000	18731	63
GC	207	379	415	1000	32071	111
TD	106	156	737	1000	5340	19
Isl	17	164	819	1000	84	5
<b>All</b>	<b>156</b>	<b>238</b>	<b>606</b>	<b>1000</b>	<b>531092</b>	<b>1882</b>

Table (5): Per 1000 distribution of households by extent of use of common village land for collection of different materials and climatic zones

Zone	no. per 1000 of households living in villages where the material is collected by			all	number of households reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
	(1)	(2)	(3)		(4)	(5)
<b>INDIA:</b>						
<b>Material collected: edible oilseeds</b>						
WHm	-	2	998	1000	57	1
Ehm	5	28	968	1000	1992	23
LG	-	5	995	1000	419	1
MG	3	17	980	1000	4064	13
TG	3	11	986	1000	1654	4
UG	-	9	991	1000	504	2
CHg	55	117	828	1000	21423	65
Ehg	18	34	948	1000	6639	21
WHg	7	14	979	1000	2639	9
DP	5	18	977	1000	3053	10
EG	3	7	990	1000	1334	5
WC	20	17	963	1000	2719	8
GC	13	5	982	1000	987	5
TD	-	29	971	1000	594	3
Isl	-	-	1000	1000	-	-
<b>all</b>	<b>11</b>	<b>25</b>	<b>964</b>	<b>1000</b>	<b>48076</b>	<b>170</b>
<b>Material collected: fruits</b>						
WHm	16	9	976	1000	915	9
Ehm	89	181	731	1000	16527	235
LG	5	37	958	1000	3207	9
MG	13	60	927	1000	14775	46
TG	10	46	944	1000	6634	17
UG	10	29	961	1000	2207	7
CHg	100	146	754	1000	30673	96
Ehg	58	66	877	1000	15877	54
WHg	34	97	869	1000	16510	49
DP	28	95	877	1000	16505	54
EG	32	118	850	1000	20274	69
WC	24	101	874	1000	9332	31
GC	37	87	876	1000	6768	26
TD	-	44	956	1000	888	4
Isl	56	70	874	1000	59	4
<b>All</b>	<b>35</b>	<b>85</b>	<b>881</b>	<b>1000</b>	<b>161152</b>	<b>710</b>

Table (5): Per 1000 distribution of households by extent of use of common village land for collection of different materials and climatic zones

Zone	no. per 1000 of households living in villages where the material is collected by			all	number of households reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>INDIA</b>						
<i>Material collected: other edible products</i>						
WHm	17	4	979	1000	775	5
Ehm	19	50	932	1000	4206	71
LG	-	-	1000	1000	-	-
MG	2	25	974	1000	5324	17
TG	-	3	997	1000	312	1
UG	10	2	987	1000	712	3
CHg	54	76	870	1000	16193	52
Ehg	26	31	943	1000	7302	25
WHg	9	6	985	1000	1891	6
DP	3	14	983	1000	2275	8
EG	2	14	984	1000	2211	9
WC	16	10	974	1000	1951	5
GC	13	11	976	1000	1321	6
TD	18	68	914	1000	1744	7
Isl	55	-	945	1000	26	2
<b>all</b>	<b>13</b>	<b>22</b>	<b>966</b>	<b>1000</b>	<b>46243</b>	<b>217</b>
<i>Material collected: lac</i>						
WHm	-	2	998	1000	57	1
Ehm	1	28	970	1000	1821	27
LG	-	3	997	1000	216	1
MG	1	3	996	1000	835	3
TG	-	-	1000	1000	-	-
UG	-	-	1000	1000	-	-
CHg	11	36	953	1000	5851	18
Ehg	6	8	986	1000	1759	6
WHg	5	3	992	1000	965	3
DP	-	14	986	1000	1931	6
EG	-	6	994	1000	833	3
WC	-	-	1000	1000	-	-
GC	18	5	977	1000	1244	5
TD	-	29	971	1000	594	3
Isl	-	-	1000	1000	-	-
<b>All</b>	<b>3</b>	<b>9</b>	<b>988</b>	<b>1000</b>	<b>16106</b>	<b>76</b>

Table (5): Per 1000 distribution of households by extent of use of common village land for collection of different materials and climatic zones

INDIA	Material collected:						
	Zone	no. per 1000 of households living in villages where the material is collected by			all	number of households reporting collection	
		majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<i>Material collected: gums &amp; resins</i>							
WHm	-	4	996	1000	138	2	
Ehm	1	24	974	1000	1592	25	
LG	-	-	1000	1000	-	-	
MG	-	5	995	1000	919	3	
TG	-	-	1000	1000	-	-	
UG	-	-	1000	1000	-	-	
CHg	1	39	959	1000	5066	16	
Ehg	12	16	972	1000	3572	12	
WHg	13	25	962	1000	4759	13	
DP	12	30	958	1000	5600	17	
EG	-	26	974	1000	3463	12	
WC	-	9	991	1000	683	2	
GC	8	20	972	1000	1534	7	
TD	-	29	971	1000	594	3	
Isl	-	-	1000	1000	-	-	
<b>all</b>	<b>4</b>	<b>17</b>	<b>979</b>	<b>1000</b>	<b>27920</b>	<b>112</b>	
<i>Material collected: non-edible oilseeds</i>							
WHm	-	2	998	1000	57	1	
Ehm	1	22	977	1000	1419	23	
LG	-	-	1000	1000	-	-	
MG	1	6	992	1000	1536	5	
TG	2	-	998	1000	177	1	
UG	-	-	1000	1000	-	-	
CHg	15	73	912	1000	10914	33	
Ehg	8	11	981	1000	2455	9	
WHg	6	12	982	1000	2269	6	
DP	3	31	966	1000	4553	15	
EG	-	23	977	1000	3148	12	
WC	-	10	990	1000	737	2	
GC	1	5	994	1000	355	3	
TD	-	29	971	1000	594	3	
Isl	-	-	1000	1000	-	-	
<b>All</b>	<b>3</b>	<b>18</b>	<b>979</b>	<b>1000</b>	<b>28215</b>	<b>113</b>	

Table (5): Per 1000 distribution of households by extent of use of common village land for collection of different materials and climatic zones

INDIA						
Zone	no. per 1000 of households living in villages where the material is collected by			all	number of households reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Material collected: fibres &amp; flosses</b>						
WHm	-	2	998	1000	57	1
Ehm	2	22	975	1000	1513	32
LG	-	-	1000	1000	-	-
MG	-	4	996	1000	811	3
TG	-	-	1000	1000	-	-
UG	9	43	948	1000	2948	16
CHg	11	19	970	1000	3698	11
Ehg	6	9	985	1000	1873	7
WHg	3	3	994	1000	745	2
DP	3	25	972	1000	3773	13
EG	-	24	976	1000	3293	11
WC	-	-	1000	1000	-	-
GC	-	5	995	1000	282	2
TD	-	29	971	1000	594	3
Isl	-	-	1000	1000	-	-
<b>all</b>	<b>3</b>	<b>12</b>	<b>985</b>	<b>1000</b>	<b>19587</b>	<b>101</b>
<b>Material collected: tans &amp; dyes</b>						
WHm	-	2	998	1000	57	1
Ehm	1	14	985	1000	941	14
LG	-	-	1000	1000	-	-
MG	-	3	997	1000	552	2
TG	3	-	997	1000	397	1
UG	-	6	994	1000	363	1
CHg	-	9	991	1000	1179	4
Ehg	13	12	975	1000	3163	11
WHg	3	3	994	1000	745	2
DP	3	8	989	1000	1486	5
EG	-	-	1000	1000	-	-
WC	-	-	1000	1000	-	-
GC	-	14	986	1000	755	4
TD	-	29	971	1000	594	3
Isl	-	-	1000	1000	-	-
<b>All</b>	<b>2</b>	<b>5</b>	<b>992</b>	<b>1000</b>	<b>10232</b>	<b>48</b>

Table (5): Per 1000 distribution of households by extent of use of common village land for collection of different materials and climatic zones

Zone	no. per 1000 of households living in villages where the material is collected by			all	number of households reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
	(1)	(2)	(3)		(4)	(5)
<b>INDIA</b>						
Material collected: <b>honey</b>						
WHm	7	3	989	1000	411	6
Ehm	16	113	871	1000	7927	141
LG	-	6	994	1000	456	2
MG	2	29	969	1000	6237	20
TG	7	10	983	1000	2003	5
UG	-	35	965	1000	1953	8
CHg	6	38	957	1000	5379	17
Ehg	15	34	952	1000	6232	21
WHg	21	99	880	1000	15059	44
DP	9	64	927	1000	9808	29
EG	13	60	927	1000	9861	32
WC	-	46	954	1000	3390	10
GC	20	50	931	1000	3805	15
TD	-	29	971	1000	594	3
Isl	-	156	844	1000	72	3
<b>all</b>	<b>9</b>	<b>46</b>	<b>946</b>	<b>1000</b>	<b>73185</b>	<b>356</b>
Material collected: <b>bee-wax</b>						
WHm	2	2	997	1000	126	2
Ehm	12	59	930	1000	4304	87
LG	-	3	997	1000	240	1
MG	-	12	988	1000	2519	8
TG	-	7	993	1000	829	2
UG	-	7	993	1000	389	2
CHg	1	20	978	1000	2702	9
Ehg	13	28	960	1000	5195	17
WHg	6	5	989	1000	1409	4
DP	6	26	968	1000	4291	13
EG	10	33	958	1000	5742	17
WC	-	22	978	1000	1636	4
GC	12	5	983	1000	941	4
TD	-	29	971	1000	594	3
Isl	-	156	844	1000	72	3
<b>All</b>	<b>5</b>	<b>18</b>	<b>977</b>	<b>1000</b>	<b>30990</b>	<b>176</b>

Table (5): Per 1000 distribution of households by extent of use of common village land for collection of different materials and climatic zones

Zone	no. per 1000 of households living in villages where the material is collected by			all	number of households reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
	(1)	(2)	(3)		(4)	(5)
<b>INDIA</b>						
Material collected: <b>animal &amp; birds</b>						
WHm	-	4	996	1000	156	3
Ehm	32	121	847	1000	9368	175
LG	-	9	991	1000	701	2
MG	3	23	974	1000	5316	18
TG	6	15	979	1000	2442	7
UG	-	5	995	1000	271	1
CHg	16	86	897	1000	12775	41
Ehg	10	35	955	1000	5741	18
WHg	9	82	910	1000	11351	33
DP	6	72	922	1000	10492	33
EG	8	108	884	1000	15631	53
WC	3	21	976	1000	1809	5
GC	7	6	987	1000	719	4
TD	-	44	956	1000	901	4
Isl	-	-	1000	1000	-	-
<b>all</b>	<b>8</b>	<b>50</b>	<b>942</b>	<b>1000</b>	<b>77674</b>	<b>397</b>
Material collected: <b>fish</b>						
WHm	23	4	973	1000	1015	10
Ehm	184	268	549	1000	27709	291
LG	62	232	706	1000	22443	69
MG	40	246	714	1000	57685	172
TG	25	134	841	1000	18698	49
UG	-	49	951	1000	2772	9
CHg	71	263	666	1000	41579	127
Ehg	31	105	864	1000	17495	52
WHg	27	150	823	1000	22311	68
DP	30	194	777	1000	29885	92
EG	57	308	635	1000	49343	159
WC	34	150	816	1000	13645	54
GC	10	37	954	1000	2533	11
TD	-	35	965	1000	716	4
Isl	0	152	847	1000	71	5
<b>All</b>	<b>44</b>	<b>185</b>	<b>772</b>	<b>1000</b>	<b>307899</b>	<b>1172</b>

Table (5): Per 1000 distribution of households by extent of use of common village land for collection of different materials and climatic zones

Zone	no. per 1000 of households living in villages where the material is collected by			all	number of households reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
	(1)	(2)	(3)		(4)	(5)
<b>INDIA</b>						
Material collected: <b>kattha</b>						
WHm	-	3	997	1000	128	2
Ehm	5	13	982	1000	1121	18
LG	-	-	1000	1000	-	-
MG	2	3	996	1000	870	3
TG	-	5	995	1000	633	1
UG	-	-	1000	1000	-	-
CHg	-	5	995	1000	613	2
Ehg	-	9	991	1000	1200	4
WHg	3	3	994	1000	745	2
DP	3	16	981	1000	2515	8
EG	2	-	998	1000	246	1
WC	-	-	1000	1000	-	-
GC	-	5	995	1000	282	2
TD	-	29	971	1000	594	3
Isl	-	-	1000	1000	-	-
<b>All</b>	<b>1</b>	<b>5</b>	<b>993</b>	<b>1000</b>	<b>8947</b>	<b>46</b>



Table (6): Per 1000 distribution of households with forest within or outside the village of their residence by prevalence of collections of different types of forest produce

INDIA						
zone	per 1000 distribution of households living in villages where the material is collected by			all	no. of hhs. residing in villages with forest within or outside and reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Material collected: timber</b>						
WHm	220	118	662	1000	31231	194
EHm	136	158	706	1000	28390	351
LG	21	136	843	1000	15611	50
MG	32	82	886	1000	32755	96
TG	-	21	979	1000	21624	58
UG	-	-	1000	1000	9135	32
CHg	243	123	634	1000	85290	269
EHg	106	50	844	1000	67929	217
WHg	36	64	900	1000	55577	170
DP	53	98	849	1000	60182	194
EG	93	81	827	1000	47022	207
WC	103	98	799	1000	26955	93
GC	71	4	924	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	190	405	405	1000	407	30
<b>all</b>	<b>106</b>	<b>86</b>	<b>808</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>
<b>Material collected: fuelwood</b>						
WHm	766	114	120	1000	31231	194
EHm	343	361	296	1000	28390	351
LG	225	346	430	1000	15611	50
MG	174	350	476	1000	32755	96
TG	161	144	696	1000	21624	58
UG	197	205	598	1000	9135	32
CHg	719	160	122	1000	85290	269
EHg	504	252	244	1000	67929	217
WHg	284	208	509	1000	55577	170
DP	485	158	357	1000	60182	194
EG	326	247	427	1000	47022	207
WC	340	347	313	1000	26955	93
GC	297	206	497	1000	17073	68
TD	47	93	860	1000	5991	23
Isl	831	105	64	1000	407	30
<b>all</b>	<b>433</b>	<b>223</b>	<b>344</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>

Table (6): Per 1000 distribution of households with forest within or outside the village of their residence by prevalence of collections of different types of forest produce

INDIA						
zone	per 1000 distribution of households living in villages where the material is collected by			all	no. of hhs. residing in villages with forest within or outside and reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Material collected: <b>bamboo / cane/ reeds</b>						
WHm	11	21	968	1000	31231	194
EHm	244	239	517	1000	28390	351
LG	21	43	936	1000	15611	50
MG	60	157	782	1000	32755	96
TG	15	25	959	1000	21624	58
UG	-	23	977	1000	9135	32
CHg	172	160	668	1000	85290	269
EHg	65	98	837	1000	67929	217
WHg	30	86	884	1000	55577	170
DP	45	121	834	1000	60182	194
EG	118	174	707	1000	47022	207
WC	19	248	733	1000	26955	93
GC	87	9	904	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	335	507	158	1000	407	30
<b>all</b>	<b>81</b>	<b>122</b>	<b>797</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>
Material collected: <b>medicinal plant</b>						
WHm	25	17	959	1000	31231	194
EHm	38	195	768	1000	28390	351
LG	28	59	914	1000	15611	50
MG	-	63	937	1000	32755	96
TG	-	30	970	1000	21624	58
UG	-	44	956	1000	9135	32
CHg	62	159	779	1000	85290	269
EHg	42	57	900	1000	67929	217
WHg	-	18	982	1000	55577	170
DP	10	80	910	1000	60182	194
EG	10	75	915	1000	47022	207
WC	11	241	749	1000	26955	93
GC	23	43	934	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	63	344	592	1000	407	30
<b>all</b>	<b>24</b>	<b>88</b>	<b>888</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>

Table (6): Per 1000 distribution of households with forest within or outside the village of their residence by prevalence of collections of different types of forest produce

INDIA						
zone	per 1000 distribution of households living in villages where the material is collected by			all	no. of hhs. residing in villages with forest within or outside and reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Material collected: <b>kendu leaves</b>						
WHm	-	14	986	1000	31231	194
EHm	21	49	930	1000	28390	351
LG	-	102	898	1000	15611	50
MG	22	85	892	1000	32755	96
TG	-	14	986	1000	21624	58
UG	-	-	1000	1000	9135	32
CHg	291	117	592	1000	85290	269
EHg	248	144	608	1000	67929	217
WHg	71	61	868	1000	55577	170
DP	24	74	902	1000	60182	194
EG	27	41	933	1000	47022	207
WC	35	80	885	1000	26955	93
GC	76	21	903	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	-	88	912	1000	407	30
<b>all</b>	<b>103</b>	<b>76</b>	<b>821</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>
Material collected: <b>other leaves</b>						
WHm	638	66	295	1000	31231	194
EHm	141	219	640	1000	28390	351
LG	135	236	629	1000	15611	50
MG	161	236	604	1000	32755	96
TG	38	33	930	1000	21624	58
UG	49	97	855	1000	9135	32
CHg	388	210	402	1000	85290	269
EHg	132	217	651	1000	67929	217
WHg	22	167	811	1000	55577	170
DP	80	235	684	1000	60182	194
EG	128	186	686	1000	47022	207
WC	125	225	650	1000	26955	93
GC	144	169	686	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	344	413	243	1000	407	30
<b>all</b>	<b>183</b>	<b>189</b>	<b>628</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>

Table (6): Per 1000 distribution of households with forest within or outside the village of their residence by prevalence of collections of different types of forest produce

INDIA						
zone	per 1000 distribution of households living in villages where the material is collected by			all	no. of hhs. residing in villages with forest within or outside and reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Material collected: <b>thatching materials</b>						
WHm	81	110	809	1000	31231	194
EHm	141	250	608	1000	28390	351
LG	-	97	903	1000	15611	50
MG	126	223	651	1000	32755	96
TG	51	73	876	1000	21624	58
UG	63	72	865	1000	9135	32
CHg	223	153	624	1000	85290	269
EHg	209	193	598	1000	67929	217
WHg	61	146	793	1000	55577	170
DP	116	186	698	1000	60182	194
EG	76	149	775	1000	47022	207
WC	61	205	733	1000	26955	93
GC	78	91	831	1000	17073	68
TD	38	47	914	1000	5991	23
Isl	453	408	139	1000	407	30
<b>all</b>	<b>124</b>	<b>162</b>	<b>714</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>
Material collected: <b>fodder</b>						
WHm	667	74	260	1000	31231	194
EHm	88	258	654	1000	28390	351
LG	75	88	837	1000	15611	50
MG	145	229	626	1000	32755	96
TG	11	120	870	1000	21624	58
UG	170	51	778	1000	9135	32
CHg	189	123	689	1000	85290	269
EHg	169	173	659	1000	67929	217
WHg	165	181	654	1000	55577	170
DP	177	145	678	1000	60182	194
EG	125	158	717	1000	47022	207
WC	189	272	539	1000	26955	93
GC	132	224	644	1000	17073	68
TD	-	47	953	1000	5991	23
Isl	70	164	766	1000	407	30
<b>all</b>	<b>181</b>	<b>161</b>	<b>657</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>

Table (6): Per 1000 distribution of households with forest within or outside the village of their residence by prevalence of collections of different types of forest produce

INDIA						
Zone	per 1000 distribution of households living in villages where the material is collected by			all	no. of hhs. residing in villages with forest within or outside and reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Material collected: <b>edible oilseeds</b>						
WHm	-	2	998	1000	31231	194
Ehm	-	35	965	1000	28390	351
LG	-	14	986	1000	15611	50
MG	20	24	956	1000	32755	96
TG	-	-	1000	1000	21624	58
UG	-	-	1000	1000	9135	32
CHg	143	132	725	1000	85290	269
Ehg	30	47	923	1000	67929	217
WHg	9	11	980	1000	55577	170
DP	10	15	975	1000	60182	194
EG	30	-	970	1000	47022	207
WC	-	24	976	1000	26955	93
GC	37	4	959	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	-	-	1000	1000	407	30
<b>all</b>	<b>36</b>	<b>37</b>	<b>927</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>
Material collected: <b>fruits</b>						
WHm	25	20	955	1000	31231	194
Ehm	112	211	677	1000	28390	351
LG	-	32	968	1000	15611	50
MG	44	105	851	1000	32755	96
TG	21	34	945	1000	21624	58
UG	34	69	898	1000	9135	32
CHg	287	214	500	1000	85290	269
Ehg	124	169	708	1000	67929	217
WHg	27	128	845	1000	55577	170
DP	55	147	797	1000	60182	194
EG	88	134	778	1000	47022	207
WC	58	274	668	1000	26955	93
GC	51	150	800	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	63	288	649	1000	407	30
<b>All</b>	<b>100</b>	<b>146</b>	<b>754</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>

Table (6): Per 1000 distribution of households with forest within or outside the village of their residence by prevalence of collections of different types of forest produce

INDIA						
Zone	per 1000 distribution of households living in villages where the material is collected by			all	no. of hhs. residing in villages with forest within or outside and reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Material collected: <b>other edible products</b>						
WHm	23	8	969	1000	31231	194
Ehm	19	66	915	1000	28390	351
LG	19	21	960	1000	15611	50
MG	-	55	945	1000	32755	96
TG	-	14	986	1000	21624	58
UG	63	-	937	1000	9135	32
CHg	131	115	755	1000	85290	269
Ehg	30	39	931	1000	67929	217
WHg	5	31	964	1000	55577	170
DP	4	36	960	1000	60182	194
EG	17	21	962	1000	47022	207
WC	-	95	905	1000	26955	93
GC	41	15	943	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	63	122	814	1000	407	30
<b>All</b>	<b>34</b>	<b>49</b>	<b>917</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>
Material collected: <b>lac</b>						
WHm	-	8	992	1000	31231	194
Ehm	4	43	953	1000	28390	351
LG	-	-	1000	1000	15611	50
MG	9	35	956	1000	32755	96
TG	-	-	1000	1000	21624	58
UG	-	-	1000	1000	9135	32
CHg	26	62	912	1000	85290	269
Ehg	24	19	957	1000	67929	217
WHg	11	6	984	1000	55577	170
DP	4	27	969	1000	60182	194
EG	-	7	993	1000	47022	207
WC	-	21	979	1000	26955	93
GC	46	-	954	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	-	158	842	1000	407	30
<b>All</b>	<b>12</b>	<b>24</b>	<b>964</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>

Table (6): Per 1000 distribution of households with forest within or outside the village of their residence by prevalence of collections of different types of forest produce

INDIA						
Zone	per 1000 distribution of households living in villages where the material is collected by			all	no. of hhs. residing in villages with forest within or outside and reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Material collected: <b>gums &amp; resins</b>						
WHm	-	16	984	1000	31231	194
Ehm	1	52	947	1000	28390	351
LG	-	19	981	1000	15611	50
MG	9	45	947	1000	32755	96
TG	-	-	1000	1000	21624	58
UG	-	-	1000	1000	9135	32
CHg	15	84	901	1000	85290	269
Ehg	29	60	910	1000	67929	217
WHg	23	57	921	1000	55577	170
DP	32	74	893	1000	60182	194
EG	-	61	939	1000	47022	207
WC	28	80	892	1000	26955	93
GC	30	87	882	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	-	90	910	1000	407	30
<b>All</b>	<b>16</b>	<b>58</b>	<b>926</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>
Material collected: <b>non-edible oilseeds</b>						
WHm	-	-	1000	1000	31231	194
Ehm	-	33	967	1000	28390	351
LG	-	20	980	1000	15611	50
MG	9	32	960	1000	32755	96
TG	-	-	1000	1000	21624	58
UG	-	-	1000	1000	9135	32
CHg	91	106	804	1000	85290	269
Ehg	21	22	956	1000	67929	217
WHg	8	23	969	1000	55577	170
DP	15	58	927	1000	60182	194
EG	7	16	977	1000	47022	207
WC	13	95	892	1000	26955	93
GC	-	4	996	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	-	-	1000	1000	407	30
<b>All</b>	<b>23</b>	<b>42</b>	<b>936</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>

Table (6): Per 1000 distribution of households with forest within or outside the village of their residence by prevalence of collections of different types of forest produce

INDIA						
Zone	per 1000 distribution of households living in villages where the material is collected by			all	no. of hhs. residing in villages with forest within or outside and reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Material collected: fibres &amp; flosses</b>						
WHm	-	-	1000	1000	31231	194
Ehm	2	39	959	1000	28390	351
LG	-	-	1000	1000	15611	50
MG	-	32	968	1000	32755	96
TG	-	-	1000	1000	21624	58
UG	-	-	1000	1000	9135	32
CHg	30	71	899	1000	85290	269
Ehg	18	14	969	1000	67929	217
WHg	4	6	990	1000	55577	170
DP	15	50	935	1000	60182	194
EG	-	22	978	1000	47022	207
WC	19	11	970	1000	26955	93
GC	-	-	1000	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	-	-	1000	1000	407	30
<b>all</b>	<b>11</b>	<b>27</b>	<b>962</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>
<b>Material collected: tans &amp; dyes</b>						
WHm	-	2	998	1000	31231	194
Ehm	1	21	978	1000	28390	351
LG	-	-	1000	1000	15611	50
MG	-	52	948	1000	32755	96
TG	-	-	1000	1000	21624	58
UG	-	-	1000	1000	9135	32
CHg	14	20	966	1000	85290	269
Ehg	22	23	955	1000	67929	217
WHg	-	-	1000	1000	55577	170
DP	10	15	974	1000	60182	194
EG	-	-	1000	1000	47022	207
WC	-	-	1000	1000	26955	93
GC	-	28	972	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	-	-	1000	1000	407	30
<b>All</b>	<b>7</b>	<b>14</b>	<b>980</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>



Table (6): Per 1000 distribution of households with forest within or outside the village of their residence by prevalence of collections of different types of forest produce

INDIA						
zone	per 1000 distribution of households living in villages where the material is collected by			all	no. of hhs. residing in villages with forest within or outside and reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Material collected: <b>honey</b>						
WHm	14	26	960	1000	31231	194
EHm	24	271	704	1000	28390	351
LG	41	104	855	1000	15611	50
MG	22	94	884	1000	32755	96
TG	-	39	961	1000	21624	58
UG	34	-	966	1000	9135	32
CHg	18	160	822	1000	85290	269
EHg	46	156	798	1000	67929	217
WHg	16	102	882	1000	55577	170
DP	29	196	775	1000	60182	194
EG	40	162	797	1000	47022	207
WC	11	236	754	1000	26955	93
GC	46	81	873	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	49	391	560	1000	407	30
<b>all</b>	<b>26</b>	<b>141</b>	<b>833</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>
Material collected: <b>bee-wax</b>						
WHm	2	2	996	1000	31231	194
EHm	11	152	837	1000	28390	351
LG	-	51	949	1000	15611	50
MG	14	54	932	1000	32755	96
TG	-	16	984	1000	21624	58
UG	34	-	966	1000	9135	32
CHg	4	62	934	1000	85290	269
EHg	18	93	889	1000	67929	217
WHg	-	6	994	1000	55577	170
DP	18	86	895	1000	60182	194
EG	7	105	888	1000	47022	207
WC	11	162	828	1000	26955	93
GC	30	4	965	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	-	230	770	1000	407	30
<b>all</b>	<b>10</b>	<b>67</b>	<b>923</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>

Table (6): Per 1000 distribution of households with forest within or outside the village of their residence by prevalence of collections of different types of forest produce

INDIA						
zone	per 1000 distribution of households living in villages where the material is collected by			all	no. of hhs. residing in villages with forest within or outside and reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Material collected: <b>animal &amp; birds</b>						
WHm	2	18	979	1000	31231	194
EHm	69	229	702	1000	28390	351
LG	-	78	922	1000	15611	50
MG	60	67	873	1000	32755	96
TG	-	39	961	1000	21624	58
UG	34	-	966	1000	9135	32
CHg	49	207	744	1000	85290	269
EHg	31	72	897	1000	67929	217
WHg	0	61	939	1000	55577	170
DP	12	161	827	1000	60182	194
EG	24	198	778	1000	47022	207
WC	-	167	833	1000	26955	93
GC	46	-	954	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	100	301	599	1000	407	30
<b>all</b>	<b>26</b>	<b>120</b>	<b>853</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>
Material collected: <b>fish</b>						
WHm	10	6	984	1000	31231	194
EHm	99	181	719	1000	28390	351
LG	-	95	905	1000	15611	50
MG	22	103	875	1000	32755	96
TG	-	22	978	1000	21624	58
UG	-	-	1000	1000	9135	32
CHg	38	63	899	1000	85290	269
EHg	34	48	918	1000	67929	217
WHg	4	76	919	1000	55577	170
DP	6	90	903	1000	60182	194
EG	12	76	911	1000	47022	207
WC	-	98	902	1000	26955	93
GC	-	-	1000	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	-	98	902	1000	407	30
<b>all</b>	<b>21</b>	<b>70</b>	<b>909</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>

Table (6): Per 1000 distribution of households with forest within or outside the village of their residence by prevalence of collections of different types of forest produce

INDIA						
Zone	per 1000 distribution of households living in villages where the material is collected by			all	no. of hhs. residing in villages with forest within or outside and reporting collection	
	majority of household	minority of households	none		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Material collected: <b>kattha</b>						
WHm	-	2	998	1000	31231	194
Ehm	-	18	982	1000	28390	351
LG	-	-	1000	1000	15611	50
MG	-	46	954	1000	32755	96
TG	-	-	1000	1000	21624	58
UG	-	-	1000	1000	9135	32
CHg	-	6	994	1000	85290	269
Ehg	9	24	967	1000	67929	217
WHg	-	6	994	1000	55577	170
DP	6	10	984	1000	60182	194
EG	-	-	1000	1000	47022	207
WC	-	-	1000	1000	26955	93
GC	-	-	1000	1000	17073	68
TD	-	-	1000	1000	5991	23
Isl	-	-	1000	1000	407	30
<b>All</b>	<b>2</b>	<b>10</b>	<b>988</b>	<b>1000</b>	<b>505174</b>	<b>2052</b>

Table (7.1) : Number (per 1000) of households residing in villages with common potable water resources (CPWR) for each climatic zone

state /UT	zone	number (per 1000 ) of households living in villages with				no. of households
		community tubewells	community wells	other than tubewells & wells	any CPWR	estd. (00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	DP	981	709	248	991	62917
	EG	643	750	456	990	56416
	<b>all</b>	<b>822</b>	<b>728</b>	<b>346</b>	<b>990</b>	<b>119332</b>
Arunachal Pradesh	EHm	217	167	269	449	1625
Assam	EHm	782	512	241	926	35114
Bihar	MG	859	748	143	983	115358
	CHg	818	925	233	1000	34900
	<b>all</b>	<b>849</b>	<b>789</b>	<b>164</b>	<b>987</b>	<b>150258</b>
Gujarat	GC	785	675	234	982	54468
Haryana	UG	536	697	193	917	25388
Himachal Pradesh	WHm	97	487	424	813	10226
Jammu & Kashmir	WHm	130	310	255	501	7907
Karnataka	WHg	941	628	105	988	29588
	DP	991	661	206	991	29609
	WC	973	990	154	1000	10495
	<b>all</b>	<b>967</b>	<b>697</b>	<b>155</b>	<b>991</b>	<b>69693</b>
Kerala	WC	583	898	280	928	45411
Madhya Pradesh	CHg	831	777	291	974	28441
	EHg	653	807	368	987	64839
	WHg	685	754	478	1000	9850
	WC	922	864	627	1000	4353
	<b>all</b>	<b>714</b>	<b>797</b>	<b>369</b>	<b>985</b>	<b>107483</b>
Maharashtra	EHg	901	1000	106	1000	14893
	WHg	858	805	147	978	88053
	WC	598	1000	324	1000	8301
	<b>all</b>	<b>844</b>	<b>846</b>	<b>155</b>	<b>983</b>	<b>111247</b>
Manipur	EHm	319	176	451	591	2505
Meghalaya	EHm	147	311	668	922	3457
Mizoram	EHm	32	-	336	368	718
Nagaland	EHm	195	588	435	861	871
Orissa	CHg	937	798	195	1000	36892
	EG	988	809	252	1000	26559
	<b>all</b>	<b>958</b>	<b>803</b>	<b>219</b>	<b>1000</b>	<b>63451</b>
Punjab	UG	254	208	282	575	27971

Table (7.1) : Number (per 1000) of households residing in villages with common potable water resources (CPWR) for each climatic zone

State /UT	zone	number (per 1000 ) of households living in villages with				no. of households
		community tubewells	community wells	other than tubewells & wells	any CPWR	estd. (00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rajasthan	EHg	682	745	342	982	42048
	TD	402	428	409	849	20329
	<b>all</b>	<b>591</b>	<b>642</b>	<b>364</b>	<b>938</b>	<b>62377</b>
Sikkim	EG	-	-	806	806	849
Tamil Nadu	DP	910	787	496	971	41395
	EG	874	709	416	981	50708
	WC	811	953	748	1000	4184
	<b>all</b>	<b>887</b>	<b>753</b>	<b>465</b>	<b>978</b>	<b>96287</b>
Tripura	EHm	974	774	437	974	5602
Uttar Pradesh	WHm	35	61	193	254	19429
	MG	581	680	335	962	86236
	TG	727	540	288	978	117526
	EHg	568	1000	453	1000	6809
	<b>all</b>	<b>609</b>	<b>566</b>	<b>303</b>	<b>911</b>	<b>230000</b>
West Bengal	EHm	810	619	52	975	11521
	LG	970	189	106	1000	76328
	CHg	983	558	144	1000	22530
	<b>all</b>	<b>956</b>	<b>309</b>	<b>108</b>	<b>997</b>	<b>110379</b>
A. & N. Islands	Isl	37	867	204	867	426
India	WHm	72	230	269	458	37562
	EHm	718	517	261	906	61411
	LG	970	189	106	1000	76328
	MG	740	719	225	974	201595
	TG	727	540	288	978	117526
	UG	400	424	233	737	56499
	CHg	888	788	218	994	124442
	EHg	687	819	334	988	128588
	WHg	862	757	163	982	125812
	DP	961	723	315	985	133921
	EG	795	738	402	987	135227
	WC	669	922	312	954	74180
	GC	785	677	236	982	54800
	TD	402	428	409	849	20329
	Isl	53	794	187	813	465
<b>all</b>	<b>758</b>	<b>665</b>	<b>266</b>	<b>952</b>	<b>1348687</b>	

Table (7.2): Number (per 1000) of households residing in villages with common potable water resources (CPWR) for each population (census '91) size-class of villages

state /UT	population size-class of villages	no. (per 1000) of households living in villages with				no. of households estd. (00)
		community tubewells	community wells	other than tubewells & wells	any CPWR	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra Pradesh</b>						
	less than 100	101	876	56	876	119
	100 - 200	1000	1000	-	1000	395
	201 - 600	872	497	135	943	4487
	601 - 1200	873	887	414	1000	12807
	1201 - 2000	871	677	256	983	18025
	2001 - 5000	811	725	322	988	48346
	5001 & above	785	726	434	1000	35154
	<b>all</b>	<b>822</b>	<b>728</b>	<b>346</b>	<b>990</b>	<b>119332</b>
<b>Arunachal Pradesh</b>						
	less than 100	44	44	210	210	241
	100 - 200	-	-	-	-	207
	201 - 600	321	-	227	507	469
	601 - 1200	59	188	232	479	221
	1201 - 2000	390	485	301	765	230
	2001 - 5000	349	532	1000	1000	109
	5001 & above	338	338	338	338	148
	<b>all</b>	<b>217</b>	<b>167</b>	<b>269</b>	<b>449</b>	<b>1625</b>
<b>Assam</b>						
	less than 100	334	103	-	437	592
	100 - 200	1000	-	-	1000	460
	201 - 600	757	587	201	910	4997
	601 - 1200	736	595	333	983	10500
	1201 - 2000	825	366	197	920	9210
	2001 - 5000	795	573	251	889	8110
	5001 & above	1000	569	99	1000	1244
	<b>all</b>	<b>782</b>	<b>512</b>	<b>241</b>	<b>926</b>	<b>35114</b>
<b>Bihar</b>						
	less than 100	315	220	654	1000	607
	100 - 200	738	820	-	1000	1734
	201 - 600	783	882	220	1000	16151
	601 - 1200	879	827	151	992	29909
	1201 - 2000	842	829	159	965	26367
	2001 - 5000	876	741	120	994	45872
	5001 & above	838	747	219	982	29619
	<b>all</b>	<b>849</b>	<b>789</b>	<b>164</b>	<b>987</b>	<b>150258</b>

Table (7.2): Number (per 1000) of households residing in villages with common potable water resources (CPWR) for each population (census '91) size-class of villages

State /UT	population size-class of villages	no. (per 1000) of households living in villages with				no. of households estd. (00)
		community tubewells	community wells	other than tubewells & wells	any CPWR	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Gujarat</b>						
	less than 100	310	897	103	1000	8
	100 - 200	-	-	-	-	-
	201 - 600	726	750	271	1000	2779
	601 - 1200	669	815	242	1000	9817
	1201 - 2000	844	720	299	1000	13061
	2001 - 5000	826	554	196	966	19313
	5001 & above	760	695	200	965	9491
	<b>all</b>	<b>785</b>	<b>675</b>	<b>234</b>	<b>982</b>	<b>54468</b>
<b>Haryana</b>						
	less than 100	333	-	-	333	7
	100 - 200	-	-	-	-	-
	201 - 600	322	678	-	1000	743
	601 - 1200	414	407	198	831	3262
	1201 - 2000	460	757	186	857	2819
	2001 - 5000	611	614	235	903	11788
	5001 & above	518	958	143	1000	6769
	<b>all</b>	<b>536</b>	<b>697</b>	<b>193</b>	<b>917</b>	<b>25388</b>
<b>Himachal Pradesh</b>						
	less than 100	-	279	301	538	816
	100 - 200	57	565	482	936	1297
	201 - 600	47	521	371	774	4335
	601 - 1200	149	444	563	925	2175
	1201 - 2000	225	567	174	741	792
	2001 - 5000	280	473	579	854	744
	5001 & above	-	-	1000	1000	67
	<b>all</b>	<b>97</b>	<b>487</b>	<b>424</b>	<b>813</b>	<b>10226</b>
<b>Jammu &amp; Kashmir</b>						
	less than 100	-	885	854	885	88
	100 - 200	-	-	-	-	168
	201 - 600	-	200	174	309	2254
	601 - 1200	181	461	385	697	2657
	1201 - 2000	86	311	208	439	1215
	2001 - 5000	256	199	193	484	1395
	5001 & above	688	312	-	1000	130
	<b>all</b>	<b>130</b>	<b>310</b>	<b>255</b>	<b>501</b>	<b>7907</b>

Table (7.2): Number (per 1000) of households residing in villages with common potable water resources (CPWR) for each population (census '91) size-class of villages

State /UT	population size-class of villages	no. (per 1000) of households living in villages with				no. of households estd. (00)
		community tubewells	community wells	other than tubewells & wells	any CPWR	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Karnataka</b>						
	less than 100	926	111	731	926	183
	100 - 200	1000	328	-	1000	1474
	201 - 600	1000	473	60	1000	3963
	601 - 1200	975	654	147	1000	13851
	1201 - 2000	953	694	150	974	13713
	2001 - 5000	946	754	167	989	24207
	5001 & above	1000	760	188	1000	12301
	<b>all</b>	<b>967</b>	<b>697</b>	<b>155</b>	<b>991</b>	<b>69693</b>
<b>Kerala</b>						
	less than 100	-	-	-	-	-
	100 - 200	-	-	-	-	-
	201 - 600	-	-	-	-	-
	601 - 1200	1000	1000	-	1000	246
	1201 - 2000	554	838	313	838	8657
	2001 - 5000	590	911	270	949	36323
	5001 & above	-	1000	1000	1000	185
	<b>all</b>	<b>583</b>	<b>898</b>	<b>280</b>	<b>928</b>	<b>45411</b>
<b>Madhya Pradesh</b>						
	less than 100	720	375	269	786	1483
	100 - 200	429	361	202	790	1636
	201 - 600	649	712	418	975	25342
	601 - 1200	738	801	319	1000	35908
	1201 - 2000	657	860	415	988	21849
	2001 - 5000	812	881	347	1000	17343
	5001 & above	928	918	457	1000	3923
	<b>all</b>	<b>714</b>	<b>797</b>	<b>369</b>	<b>985</b>	<b>107483</b>
<b>Maharashtra</b>						
	less than 100	361	361	-	361	54
	100 - 200	-	-	-	-	-
	201 - 600	643	743	176	943	10695
	601 - 1200	859	857	113	977	25051
	1201 - 2000	835	834	183	984	25747
	2001 - 5000	838	914	181	990	29103
	5001 & above	953	806	123	1000	20597
	<b>all</b>	<b>844</b>	<b>846</b>	<b>155</b>	<b>983</b>	<b>111247</b>



Table (7.2): Number (per 1000) of households residing in villages with common potable water resources (CPWR) for each population (census '91) size-class of villages

State /UT	population size-class of villages	no. (per 1000) of households living in villages with				no. of households estd. (00)
		communit y tubewells	community wells	other than tubewells & wells	any CPWR	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Manipur</b>						
	less than 100	257	257	669	926	47
	100 - 200	273	273	273	273	250
	201 - 600	289	159	423	713	350
	601 - 1200	271	186	403	588	503
	1201 - 2000	132	-	200	331	372
	2001 - 5000	483	228	666	735	734
	5001 & above	315	181	467	648	249
	<b>all</b>	<b>319</b>	<b>176</b>	<b>451</b>	<b>591</b>	<b>2505</b>
<b>Meghalaya</b>						
	less than 100	366	34	971	987	711
	100 - 200	-	431	520	852	551
	201 - 600	99	332	627	893	1280
	601 - 1200	145	506	576	928	561
	1201 - 2000	-	170	830	1000	251
	2001 - 5000	399	601	-	1000	103
	5001 & above	-	-	-	-	-
	<b>all</b>	<b>147</b>	<b>311</b>	<b>668</b>	<b>922</b>	<b>3457</b>
<b>Mizoram</b>						
	less than 100	265	-	559	824	2
	100 - 200	-	-	-	-	42
	201 - 600	-	-	493	493	245
	601 - 1200	108	-	217	326	208
	1201 - 2000	-	-	-	-	81
	2001 - 5000	-	-	478	478	127
	5001 & above	-	-	1000	1000	13
	<b>all</b>	<b>32</b>	<b>-</b>	<b>336</b>	<b>368</b>	<b>718</b>
<b>Nagaland</b>						
	less than 100	-	-	-	-	-
	100 - 200	-	1000	-	1000	32
	201 - 600	391	261	603	866	103
	601 - 1200	-	747	104	797	150
	1201 - 2000	120	828	325	828	136
	2001 - 5000	173	497	626	917	360
	5001 & above	572	554	344	735	89
	<b>all</b>	<b>195</b>	<b>588</b>	<b>435</b>	<b>861</b>	<b>871</b>

Table (7.2): Number (per 1000) of households residing in villages with common potable water resources (CPWR) for each population (census '91) size-class of villages

State /UT	population size-class of villages	no. (per 1000) of households living in villages with				no. of households estd. (00)
		community tubewells	community wells	other than tubewells & wells	any CPWR	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Orissa</b>						
	less than 100	363	931	153	1000	2117
	100 - 200	681	694	142	1000	3083
	201 - 600	979	703	181	1000	15149
	601 - 1200	1000	841	206	1000	17679
	1201 - 2000	1000	783	250	1000	12490
	2001 - 5000	1000	904	284	1000	11888
	5001 & above	1000	745	255	1000	1044
	<b>all</b>	<b>958</b>	<b>803</b>	<b>219</b>	<b>1000</b>	<b>63451</b>
<b>Punjab</b>						
	less than 100	-	-	48	48	104
	100 - 200	-	-	-	-	-
	201 - 600	374	372	129	507	2729
	601 - 1200	130	292	322	531	6669
	1201 - 2000	242	146	245	534	6656
	2001 - 5000	238	178	277	590	8634
	5001 & above	490	108	427	790	3179
	<b>all</b>	<b>254</b>	<b>208</b>	<b>282</b>	<b>575</b>	<b>27971</b>
<b>Rajasthan</b>						
	less than 100	301	301	474	774	80
	100 - 200	-	-	413	413	967
	201 - 600	591	608	309	894	11447
	601 - 1200	517	527	449	942	16405
	1201 - 2000	512	739	338	980	12035
	2001 - 5000	679	714	359	960	16764
	5001 & above	867	759	268	960	4678
	<b>all</b>	<b>591</b>	<b>642</b>	<b>364</b>	<b>938</b>	<b>62377</b>
<b>Sikkim</b>						
	less than 100	-	-	1000	1000	3
	100 - 200	-	-	1000	1000	15
	201 - 600	-	-	813	813	124
	601 - 1200	-	-	895	895	300
	1201 - 2000	-	-	836	836	167
	2001 - 5000	-	-	686	686	206
	5001 & above	-	-	481	481	36
	<b>all</b>	<b>-</b>	<b>-</b>	<b>806</b>	<b>806</b>	<b>849</b>

Table (7.2): Number (per 1000) of households residing in villages with common potable water resources (CPWR) for each population (census '91) size-class of villages

State /UT	population size-class of villages	no. (per 1000) of households living in villages with				no. of households estd. (00)
		community tubewells	community wells	other than tubewells & wells	any CPWR	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Tamil Nadu</b>						
	less than 100	976	-	964	979	209
	100 - 200	1000	-	-	1000	253
	201 - 600	863	810	362	951	4028
	601 - 1200	877	570	418	1000	9114
	1201 - 2000	957	789	338	1000	17318
	2001 - 5000	913	720	487	987	39373
	5001 & above	806	849	548	946	25991
	<b>all</b>	<b>887</b>	<b>753</b>	<b>465</b>	<b>978</b>	<b>96287</b>
<b>Tripura</b>						
	less than 100	-	-	-	-	-
	100 - 200	-	-	-	-	-
	201 - 600	-	-	-	-	-
	601 - 1200	1000	1000	1000	1000	84
	1201 - 2000	1000	796	433	1000	507
	2001 - 5000	947	807	428	947	2719
	5001 & above	1000	722	427	1000	2292
	<b>all</b>	<b>974</b>	<b>774</b>	<b>437</b>	<b>974</b>	<b>5602</b>
<b>Uttar Pradesh</b>						
	less than 100	27	27	14	46	10634
	100 - 200	-	-	383	383	1341
	201 - 600	515	489	315	867	29935
	601 - 1200	658	574	311	952	51206
	1201 - 2000	613	567	367	973	51126
	2001 - 5000	701	671	270	983	69326
	5001 & above	654	626	373	975	16431
	<b>all</b>	<b>609</b>	<b>566</b>	<b>303</b>	<b>911</b>	<b>230000</b>
<b>West Bengal</b>						
	less than 100	919	91	-	929	165
	100 - 200	647	1000	-	1000	736
	201 - 600	922	625	121	1000	9497
	601 - 1200	980	408	115	1000	16360
	1201 - 2000	970	253	181	1000	20887
	2001 - 5000	968	265	55	1000	40198
	5001 & above	928	212	128	987	22536
	<b>all</b>	<b>956</b>	<b>309</b>	<b>108</b>	<b>997</b>	<b>110379</b>

Table (7.2): Number (per 1000) of households residing in villages with common potable water resources (CPWR) for each population (census '91) size-class of villages

state /UT	population size-class of villages	no. (per 1000) of households living in villages with				no. of households estd. (00)
		community tubewells	community wells	other than tubewells & wells	any CPWR	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>A. &amp; N. Islands</b>						
	less than 100	-	289	-	289	4
	100 - 200	-	-	-	-	9
	201 - 600	-	1000	-	1000	54
	601 - 1200	-	800	279	800	157
	1201 - 2000	171	853	171	853	93
	2001 - 5000	-	1000	249	1000	110
	5001 & above	-	-	-	-	-
	<b>all</b>	<b>37</b>	<b>867</b>	<b>204</b>	<b>867</b>	<b>426</b>
<b>India</b>						
	less than 100	185	194	151	366	18273
	100 - 200	497	467	183	829	14650
	201 - 600	666	632	268	921	151345
	601 - 1200	755	681	266	964	265963
	1201 - 2000	760	663	273	959	264604
	2001 - 5000	795	687	252	969	435535
	5001 & above	821	683	298	975	198317
	<b>all</b>	<b>758</b>	<b>665</b>	<b>266</b>	<b>952</b>	<b>1348687</b>

Table (8): Per 1000 distribution of households by availability of community and government water resources in villages of their residence and presence of local management of common water sources for irrigation for each climatic zone

state/UT	zone	households in villages with local management and water resources belonging to			hhs. in villages without local management and with water resources belonging to			hhs in other villages	all	number of households estd. (00)
		community only	govt. only	both	community only	govt. only	both			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	DP	97	124	64	225	100	91	300	1000	62917
	EG	193	149	123	159	95	50	232	1000	56416
	<b>all</b>	<b>142</b>	<b>135</b>	<b>92</b>	<b>194</b>	<b>97</b>	<b>72</b>	<b>268</b>	<b>1000</b>	<b>119332</b>
Arunachal Pradesh	EHm	10	27	-	-	247	57	659	1000	1625
Assam	EHm	16	5	-	262	90	42	585	1000	35114
Bihar	MG	7	25	16	172	157	66	558	1000	115358
	CHg	63	44	-	193	171	101	427	1000	34900
	<b>all</b>	<b>20</b>	<b>29</b>	<b>12</b>	<b>177</b>	<b>160</b>	<b>74</b>	<b>527</b>	<b>1000</b>	<b>150258</b>
Gujarat	GC	32	27	22	263	86	99	471	1000	54468
Haryana	UG	49	-	-	414	109	131	298	1000	25388
Himachal Pradesh	WHm	18	36	20	63	149	64	651	1000	10226
Jammu & Kashmir	WHm	23	31	6	121	135	32	652	1000	7907
Karnataka	WHg	-	12	-	245	126	67	550	1000	29588
	DP	23	-	7	331	150	94	395	1000	29609
	WC	-	-	-	317	204	27	452	1000	10495
	<b>all</b>	<b>10</b>	<b>5</b>	<b>3</b>	<b>292</b>	<b>148</b>	<b>72</b>	<b>470</b>	<b>1000</b>	<b>69693</b>
Kerala	WC	18	31	28	239	114	90	481	1000	45411
Madhya Pradesh	CHg	104	20	22	495	45	155	158	1000	28441
	EHg	13	20	22	232	90	44	580	1000	69192
	WHg	30	28	38	245	93	69	497	1000	9850
	<b>all</b>	<b>39</b>	<b>21</b>	<b>23</b>	<b>303</b>	<b>78</b>	<b>76</b>	<b>461</b>	<b>1000</b>	<b>107483</b>
Maharashtra	EHg	31	47	-	75	332	54	460	1000	14893
	WHg	4	43	16	80	210	61	585	1000	88053
	WC	-	30	-	169	209	45	546	1000	8301
	<b>all</b>	<b>7</b>	<b>43</b>	<b>13</b>	<b>86</b>	<b>226</b>	<b>59</b>	<b>565</b>	<b>1000</b>	<b>111247</b>
Manipur	EHm	71	26	34	193	65	13	598	1000	2505
Meghalaya	EHm	-	11	-	102	127	-	760	1000	3457
Mizoram	EHm	-	-	-	115	103	26	757	1000	718
Nagaland	EHm	56	39	-	216	133	209	348	1000	871
Orissa	CHg	19	9	9	601	86	150	125	1000	36892
	EG	29	-	38	525	11	148	249	1000	26559
	<b>all</b>	<b>23</b>	<b>5</b>	<b>21</b>	<b>569</b>	<b>55</b>	<b>149</b>	<b>177</b>	<b>1000</b>	<b>63451</b>
Punjab	UG	-	6	-	194	51	87	662	1000	27971

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Table (8): Per 1000 distribution of households by availability of community and government water resources in villages of their residence and presence of local management of common water sources for irrigation for each climatic zone

state/UT	zone	households in villages with local management and water resources belonging to			hhs. in villages without local management and with water resources belonging to			hhs in other villages	all	number of households estd. (00)
		community only	govt. only	both	community only	govt. only	both			
		(3)	(4)	(5)	(6)	(7)	(8)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Rajasthan	EHg	60	29	16	128	108	69	591	1000	42048
	TD	6	-	-	399	143	21	431	1000	20329
	<b>all</b>	<b>42</b>	<b>20</b>	<b>11</b>	<b>216</b>	<b>119</b>	<b>53</b>	<b>539</b>	<b>1000</b>	<b>62377</b>
Sikkim	EG	-	17	-	29	192	17	745	1000	849
Tamil Nadu	DP	77	61	84	226	166	99	287	1000	41395
	EG	105	47	100	214	150	210	173	1000	50708
	WC	-	-	193	321	69	354	64	1000	4184
	<b>all</b>	<b>89</b>	<b>51</b>	<b>97</b>	<b>224</b>	<b>154</b>	<b>168</b>	<b>217</b>	<b>1000</b>	<b>96287</b>
Tripura	EHm	-	-	31	310	65	131	464	1000	5602
Uttar Pradesh	WHm	-	-	16	102	75	14	793	1000	19429
	MG	29	3	14	316	40	35	564	1000	86236
	TG	35	-	4	294	85	43	539	1000	117526
	EHg	-	-	-	305	49	44	602	1000	6809
	<b>all</b>	<b>29</b>	<b>1</b>	<b>9</b>	<b>286</b>	<b>66</b>	<b>37</b>	<b>572</b>	<b>1000</b>	<b>230000</b>
West Bengal	EHm	-	-	-	92	-	-	908	1000	11521
	LG	38	26	19	100	86	18	713	1000	76328
	CHg	115	-	16	208	39	16	606	1000	22530
	<b>all</b>	<b>50</b>	<b>18</b>	<b>17</b>	<b>122</b>	<b>67</b>	<b>15</b>	<b>711</b>	<b>1000</b>	<b>110379</b>
A. & N. Islands	Isl	-	-	46	167	116	34	637	1000	426
India	WHm	10	16	15	96	107	32	725	1000	37562
	EHm	13	6	4	214	77	42	645	1000	61411
	LG	38	26	19	100	86	18	713	1000	76328
	MG	16	15	15	234	107	53	560	1000	201595
	TG	35	-	4	294	85	43	539	1000	117526
	UG	22	3	-	285	75	108	507	1000	56499
	CHg	68	20	11	383	102	111	305	1000	124442
	EHg	29	25	16	185	121	53	571	1000	132941
	WHg	5	35	14	133	173	64	576	1000	125812
	DP	74	77	58	249	131	95	317	1000	133921
	EG	126	80	96	250	99	130	219	1000	135227
	WC	13	24	30	245	134	91	463	1000	69827
	GC	32	27	22	262	87	98	473	1000	54800
	TD	6	-	-	399	143	21	431	1000	20329
	Isl	-	-	42	153	106	93	605	1000	465

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all	41	30	26	236	111	73	483	1000	1348687
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Table (9.1): Per 1000 distribution of households by purpose of fuelwood use for each climatic zone

state /UT	zone	only household use				only for enter- prise	for both enterprise and household use	fuel- wood not used	all	no. of hhs. using fuelwood	
		only cooking	only heating	cooking & heating	all					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Andhra Pradesh	DP	253	8	621	882	5	9	103	1000	56351	2792
	EG	222	7	477	707	1	12	280	1000	40597	1838
	<b>all</b>	<b>239</b>	<b>8</b>	<b>553</b>	<b>799</b>	<b>3</b>	<b>11</b>	<b>186</b>	<b>1000</b>	<b>96948</b>	<b>4630</b>
Arunachal Pradesh	EHm	236	8	606	849	4	-	133	1000	1387	634
Assam	EHm	344	2	235	581	4	15	400	1000	21032	2019
Bihar	MG	421	4	84	509	5	5	481	1000	61088	3067
	EHg	498	7	192	697	6	80	215	1000	25177	1237
	<b>all</b>	<b>437</b>	<b>4</b>	<b>107</b>	<b>549</b>	<b>5</b>	<b>21</b>	<b>424</b>	<b>1000</b>	<b>86265</b>	<b>4304</b>
Gujarat	GC	357	5	358	720	5	6	269	1000	39840	2206
Haryana	UG	171	8	227	407	6	1	586	1000	10513	513
Himachal Pradesh	WHm	61	3	521	585	-	1	412	1000	5985	1136
Jammu & Kashmir	WHm	274	1	216	491	18	3	488	1000	4048	972
Karnataka	WHg	524	1	225	750	1	2	247	1000	22294	955
	DP	114	4	630	748	2	13	236	1000	21476	1041
	WC	151	4	762	917	8	4	71	1000	11124	478
	<b>all</b>	<b>294</b>	<b>3</b>	<b>481</b>	<b>778</b>	<b>3</b>	<b>7</b>	<b>212</b>	<b>1000</b>	<b>54893</b>	<b>2474</b>
Kerala	WC	371	1	142	513	12	2	473	1000	23937	1548
Madhya Pradesh	EHg	425	1	142	567	34	60	339	1000	18806	940
	CHg	521	1	196	717	9	55	219	1000	54021	2910
	WHg	686	10	162	858	-	12	130	1000	8573	502
	<b>all</b>	<b>510</b>	<b>2</b>	<b>178</b>	<b>690</b>	<b>15</b>	<b>52</b>	<b>242</b>	<b>1000</b>	<b>81401</b>	<b>4352</b>
Maharashtra	CHg	445	13	348	806	-	3	192	1000	7715	343
	EHg & WHg	189	10	442	640	1	13	339	1000	57585	2865
	WC	328	2	311	642	-	6	338	1000	8847	427
	<b>all</b>	<b>228</b>	<b>9</b>	<b>418</b>	<b>654</b>	<b>1</b>	<b>11</b>	<b>326</b>	<b>1000</b>	<b>74147</b>	<b>3635</b>
Manipur	EHm	360	2	278	640	52	60	227	1000	1885	667
Meghalaya	EHm	216	-	686	902	3	21	71	1000	3199	965
Mizoram	EHm	154	-	804	958	4	20	13	1000	705	581
Nagaland	EHm	160	6	688	855	3	126	17	1000	856	877
Orissa	EHg	466	2	434	902	1	37	60	1000	34670	1700
	EG	412	1	52	465	3	6	526	1000	12597	760
	<b>all</b>	<b>443</b>	<b>1</b>	<b>274</b>	<b>719</b>	<b>2</b>	<b>24</b>	<b>255</b>	<b>1000</b>	<b>47267</b>	<b>2460</b>
Punjab	UG	261	0	254	516	169	1	314	1000	19176	1726



Table (9.1): Per 1000 distribution of households by purpose of fuelwood use for each climatic zone

state /UT	zone	only household use				only for enter- prise	for both enterprise and household use	fuel- wood not used	all	no. of hhs. using fuelwood	
		only cooking	only heating	cooking & heating	all					estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rajasthan	CHg	197	1	87	285	2	7	706	1000	12355	655
	TD	174	1	266	441	1	4	555	1000	9042	539
	<b>all</b>	<b>190</b>	<b>1</b>	<b>145</b>	<b>336</b>	<b>1</b>	<b>6</b>	<b>657</b>	<b>1000</b>	<b>21397</b>	<b>1194</b>
Sikkim	EHm	350	2	161	512	2	178	302	1000	588	679
Tamil Nadu	DP	346	3	318	666	8	2	324	1000	28002	1545
	EG	502	9	234	746	7	4	244	1000	38385	2190
	WC	209	-	72	280	5	5	709	1000	1217	62
	<b>all</b>	<b>422</b>	<b>6</b>	<b>263</b>	<b>691</b>	<b>7</b>	<b>3</b>	<b>298</b>	<b>1000</b>	<b>67604</b>	<b>3797</b>
Tripura	EHm	475	-	2	477	17	15	462	1000	2855	575
Uttar Pradesh	WHm	82	1	785	868	-	22	109	1000	17296	451
	MG	260	1	62	324	4	52	616	1000	32780	1582
	TG	338	-	181	519	5	5	470	1000	62166	2643
	CHg	284	-	365	649	5	5	341	1000	4488	216
	<b>all</b>	<b>286</b>	<b>1</b>	<b>193</b>	<b>479</b>	<b>4</b>	<b>24</b>	<b>490</b>	<b>1000</b>	<b>116729</b>	<b>4892</b>
West Bengal	EHm	250	-	2	252	2	2	541	1000	2957	119
	LG	472	-	24	497	5	1	475	1000	38477	1909
	EHg	463	-	99	561	1	76	289	1000	14376	694
	<b>all</b>	<b>447</b>	<b>-</b>	<b>37</b>	<b>484</b>	<b>4</b>	<b>16</b>	<b>444</b>	<b>1000</b>	<b>55811</b>	<b>2722</b>
A. & N. Islands	Isl	364	3	349	717	-	6	274	1000	323	361
India	WHm	116	2	593	712	4	12	271	1000	27328	2559
	EHm	324	1	219	545	7	18	388	1000	35465	7116
	LG	472	-	24	497	5	1	475	1000	38477	1909
	MG	353	3	75	431	5	25	538	1000	93868	4649
	TG	338	-	181	519	5	5	470	1000	62166	2643
	UG	209	4	229	442	99	1	458	1000	30550	2298
	EHg	446	3	261	709	10	59	209	1000	97216	4775
	CHg	396	2	180	578	6	33	384	1000	78579	4124
	WHg	317	8	351	676	1	11	307	1000	84264	4118
	DP	253	5	528	786	5	8	200	1000	105829	5378
	EG	364	7	302	673	3	8	315	1000	92020	4826
	WC	313	1	262	577	9	4	408	1000	45160	2523
	GC	357	5	357	719	5	6	270	1000	40056	2250
	TD	174	1	266	441	1	4	555	1000	9042	539
	Isl	393	13	328	734	-	6	258	1000	359	421
	<b>all</b>	<b>340</b>	<b>3</b>	<b>253</b>	<b>597</b>	<b>9</b>	<b>17</b>	<b>371</b>	<b>1000</b>	<b>840419</b>	<b>50150</b>

Table (9.2): Per 1000 distribution of households by purpose of fuelwood use for population(census 1991) in each size class of villages

state /UT	popula- tion size-class of villages	only household use				only for enter- prise	for both enterprise and household. use	fuel- wood not used	all	no. of hhs. using fuelwood	
		only cooking	only heating	cooking & heating	all					estd. (00)	sample
(1)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra Pradesh</b>											
	less than 100	124	-	435	559	-	124	317	1000	81	45
	100 - 200	-	-	1000	1000	-	-	-	1000	395	16
	201 - 600	196	2	687	885	-	84	31	1000	4349	216
	601 - 1200	281	7	600	888	3	5	104	1000	11480	538
	1201 - 2000	298	7	527	832	-	6	158	1000	15108	732
	2001 - 5000	231	6	577	815	4	12	168	1000	40151	1949
	5001 & above	211	11	493	716	3	4	278	1000	25385	1134
	<b>all</b>	<b>239</b>	<b>8</b>	<b>553</b>	<b>799</b>	<b>3</b>	<b>11</b>	<b>186</b>	<b>1000</b>	<b>96948</b>	<b>4630</b>
<b>Arunachal Pradesh</b>											
	less than 100	-	-	952	952	-	-	48	1000	229	90
	100 - 200	106	-	888	993	7	-	-	1000	207	80
	201 - 600	324	12	536	873	12	-	115	1000	415	204
	601 - 1200	398	-	507	905	-	-	95	1000	200	119
	1201 - 2000	322	29	596	947	-	-	53	1000	218	86
	2001 - 5000	-	-	262	262	-	-	738	1000	29	21
	5001 & above	317	-	288	604	-	-	253	1000	90	34
	<b>all</b>	<b>236</b>	<b>8</b>	<b>606</b>	<b>849</b>	<b>4</b>	<b>-</b>	<b>133</b>	<b>1000</b>	<b>1387</b>	<b>634</b>
<b>Assam</b>											
	less than 100	81	-	778	859	16	50	75	1000	547	85
	100 - 200	303	-	647	951	-	-	49	1000	438	30
	201 - 600	282	-	168	450	4	33	513	1000	2431	230
	601 - 1200	313	1	136	449	5	21	524	1000	4988	476
	1201 - 2000	344	4	247	596	3	4	396	1000	5559	532
	2001 - 5000	452	-	306	758	3	8	229	1000	6231	572
	5001 & above	287	7	380	674	-	-	326	1000	838	94
	<b>all</b>	<b>344</b>	<b>2</b>	<b>235</b>	<b>581</b>	<b>4</b>	<b>15</b>	<b>400</b>	<b>1000</b>	<b>21032</b>	<b>2019</b>
<b>Bihar</b>											
	less than 100	708	-	113	821	-	-	179	1000	498	47
	100 - 200	147	-	442	589	-	259	151	1000	1472	80
	201 - 600	454	6	109	569	5	8	416	1000	9404	427
	601 - 1200	433	1	114	548	1	51	397	1000	17950	878
	1201 - 2000	410	6	114	531	4	24	441	1000	14750	720
	2001 - 5000	454	5	100	559	8	6	427	1000	26252	1358
	5001 & above	444	5	85	533	5	4	457	1000	15938	794
	<b>all</b>	<b>437</b>	<b>4</b>	<b>107</b>	<b>549</b>	<b>5</b>	<b>21</b>	<b>424</b>	<b>1000</b>	<b>86265</b>	<b>4304</b>

Table (9.2): Per 1000 distribution of households by purpose of fuelwood use for population(census 1991) in each size class of villages

state /UT	popula- tion size-class of villages	only household use				only for enter- prise	for both enterprise and household. use	fuel- wood not used	all	no. of hhs. using fuelwood	
		only cooking	only heating	cooking & heating	all					estd.l (00)	sample
(1)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Gujarat</b>											
	less than 100	414	-	241	655	-	310	34	1000	8	28
	100 - 200	-	-	-	-	-	-	-	-	-	-
	201 - 600	370	1	531	901	17	-	82	1000	2551	163
	601 - 1200	309	6	492	806	1	6	187	1000	7978	420
	1201 - 2000	436	5	311	751	-	20	229	1000	10064	565
	2001 - 5000	391	8	282	681	8	1	310	1000	13326	718
	5001 & above	224	-	392	616	7	-	377	1000	5914	312
	<b>all</b>	<b>357</b>	<b>5</b>	<b>358</b>	<b>720</b>	<b>5</b>	<b>6</b>	<b>269</b>	<b>1000</b>	<b>39840</b>	<b>2206</b>
<b>Haryana</b>											
	less than 100	-	-	-	-	-	-	1000	1000	-	-
	100 - 200	-	-	-	-	-	-	-	-	-	-
	201 - 600	164	-	20	184	-	-	816	1000	137	9
	601 - 1200	172	66	120	358	6	-	637	1000	1185	66
	1201 - 2000	45	-	478	523	-	10	467	1000	1502	77
	2001 - 5000	164	-	219	384	9	-	608	1000	4625	218
	5001 & above	236	-	212	448	4	-	547	1000	3064	143
	<b>all</b>	<b>171</b>	<b>8</b>	<b>227</b>	<b>407</b>	<b>6</b>	<b>1</b>	<b>586</b>	<b>1000</b>	<b>10513</b>	<b>513</b>
<b>Himachal Pradesh</b>											
	less than 100	8	-	674	682	-	-	318	1000	556	89
	100 - 200	81	-	442	524	-	-	476	1000	679	135
	201 - 600	57	-	567	624	-	-	376	1000	2704	503
	601 - 1200	99	13	497	608	-	3	389	1000	1329	257
	1201 - 2000	-	-	343	343	-	-	657	1000	272	52
	2001 - 5000	64	-	528	592	-	-	368	1000	440	99
	5001 & above	-	-	70	70	-	-	930	1000	5	1
	<b>all</b>	<b>61</b>	<b>3</b>	<b>521</b>	<b>585</b>	<b>-</b>	<b>1</b>	<b>412</b>	<b>1000</b>	<b>5985</b>	<b>1136</b>
<b>Jammu &amp; Kashmir</b>											
	less than 100	88	-	861	950	-	-	50	1000	84	21
	100 - 200	-	-	684	684	-	-	316	1000	115	16
	201 - 600	250	2	222	474	-	-	526	1000	1068	278
	601 - 1200	280	1	227	509	53	0	439	1000	1492	326
	1201 - 2000	248	-	223	471	4	7	517	1000	586	150
	2001 - 5000	389	-	41	430	-	8	563	1000	610	152
	5001 & above	33	-	688	721	-	-	279	1000	94	29
	<b>all</b>	<b>274</b>	<b>1</b>	<b>216</b>	<b>491</b>	<b>18</b>	<b>3</b>	<b>488</b>	<b>1000</b>	<b>4048</b>	<b>972</b>

Table (9.2): Per 1000 distribution of households by purpose of fuelwood use for population(census 1991) in each size class of villages

state /UT	popula- tion size-class of villages	only household use				only for enter- prise	for both enterprise and household. use	fuel- wood not used	all	no. of hhs. using fuelwood	
		only cooking	only heating	cooking & heating	all					estd.l (00)	sample
(1)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Karnataka</b>											
	less than 100	669	-	288	957	-	-	43	1000	175	51
	100 - 200	-	-	601	601	-	-	399	1000	886	51
	201 - 600	184	6	729	919	6	-	75	1000	3664	206
	601 - 1200	303	-	523	827	-	22	151	1000	11759	525
	1201 - 2000	322	-	438	761	-	5	234	1000	10502	440
	2001 - 5000	262	4	509	775	4	2	219	1000	18916	808
	5001 & above	383	5	332	720	6	5	269	1000	8992	393
	<b>all</b>	<b>294</b>	<b>3</b>	<b>481</b>	<b>778</b>	<b>3</b>	<b>7</b>	<b>212</b>	<b>1000</b>	<b>54893</b>	<b>2474</b>
<b>Kerala</b>											
	less than 100	-	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-	-
	601 - 1200	933	-	-	933	-	-	67	1000	230	15
	1201 - 2000	378	-	122	501	12	2	485	1000	4460	275
	2001 - 5000	365	1	148	515	12	2	472	1000	19194	1253
	5001 & above	288	-	-	288	-	-	712	1000	53	5
	<b>all</b>	<b>371</b>	<b>1</b>	<b>142</b>	<b>513</b>	<b>12</b>	<b>2</b>	<b>473</b>	<b>1000</b>	<b>23937</b>	<b>1548</b>
<b>Madhya Pradesh</b>											
	less than 100	610	-	261	871	3	-	126	1000	1295	79
	100 - 200	719	26	-	744	-	10	246	1000	1234	42
	201 - 600	608	-	175	783	12	25	180	1000	20782	1105
	601 - 1200	476	2	222	700	29	68	203	1000	28610	1494
	1201 - 2000	504	2	177	683	1	39	278	1000	15784	833
	2001 - 5000	493	2	111	606	12	98	283	1000	12417	713
	5001 & above	181	-	143	325	-	1	674	1000	1277	86
	<b>all</b>	<b>510</b>	<b>2</b>	<b>178</b>	<b>690</b>	<b>15</b>	<b>52</b>	<b>242</b>	<b>1000</b>	<b>81401</b>	<b>4352</b>
<b>Maharashtra</b>											
	less than 100	167	-	306	472	28	56	444	1000	30	20
	100 - 200	-	-	-	-	-	-	-	-	-	-
	201 - 600	357	5	395	758	-	-	242	1000	8105	403
	601 - 1200	294	6	477	777	1	3	213	1000	19579	938
	1201 - 2000	255	6	411	672	2	31	289	1000	18154	871
	2001 - 5000	167	5	465	637	1	12	351	1000	18901	965
	5001 & above	132	24	299	455	1	0	520	1000	9378	438
	<b>all</b>	<b>228</b>	<b>9</b>	<b>418</b>	<b>654</b>	<b>1</b>	<b>11</b>	<b>326</b>	<b>1000</b>	<b>74147</b>	<b>3635</b>

Table (9.2): Per 1000 distribution of households by purpose of fuelwood use for population(census 1991) in each size class of villages

state /UT	popula- tion size-class of villages	only household use				only for enter- prise	for both enterprise and household. use	fuel- wood not used	all	no. of hhs. using fuelwood	
		only cooking	only heating	cooking & heating	all					estd.l (00)	sample
(1)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Manipur</b>											
	less than 100	27	-	348	375	-	74	551	1000	21	57
	100 - 200	323	-	601	923	-	18	-	1000	235	62
	201 - 600	385	-	352	737	-	171	82	1000	318	95
	601 - 1200	235	-	440	675	260	5	60	1000	473	152
	1201 - 2000	595	-	95	690	-	-	310	1000	257	63
	2001 - 5000	365	4	194	564	-	69	329	1000	464	186
	5001 & above	305	10	35	351	-	121	506	1000	117	52
	<b>all</b>	<b>360</b>	<b>2</b>	<b>278</b>	<b>640</b>	<b>52</b>	<b>60</b>	<b>227</b>	<b>1000</b>	<b>1885</b>	<b>667</b>
<b>Meghalaya</b>											
	less than 100	222	-	773	994	-	6	-	1000	711	144
	100 - 200	177	-	758	935	-	50	15	1000	543	157
	201 - 600	297	-	575	871	3	7	119	1000	1128	397
	601 - 1200	107	-	805	912	8	46	16	1000	542	185
	1201 - 2000	201	-	624	825	9	-	166	1000	209	64
	2001 - 5000	-	-	601	601	-	50	349	1000	67	18
	5001 & above	-	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>216</b>	<b>-</b>	<b>686</b>	<b>902</b>	<b>3</b>	<b>21</b>	<b>71</b>	<b>1000</b>	<b>3199</b>	<b>965</b>
<b>Mizoram</b>											
	less than 100	647	-	353	1000	-	-	-	1000	2	34
	100 - 200	40	-	960	1000	-	-	-	1000	42	32
	201 - 600	249	-	731	980	-	11	-	1000	243	174
	601 - 1200	98	-	866	965	-	29	-	1000	207	175
	1201 - 2000	46	-	919	965	35	-	-	1000	81	64
	2001 - 5000	177	-	756	933	-	37	30	1000	123	93
	5001 & above	-	-	516	516	-	63	421	1000	8	9
	<b>all</b>	<b>154</b>	<b>-</b>	<b>804</b>	<b>958</b>	<b>4</b>	<b>20</b>	<b>13</b>	<b>1000</b>	<b>705</b>	<b>581</b>
<b>Nagaland</b>											
	less than 100	-	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	1000	1000	-	-	-	1000	32	16
	201 - 600	41	-	824	864	-	128	7	1000	103	95
	601 - 1200	268	-	686	954	9	9	28	1000	146	125
	1201 - 2000	300	-	693	993	-	-	7	1000	135	159
	2001 - 5000	131	15	606	752	-	230	17	1000	354	390
	5001 & above	81	-	746	826	10	133	30	1000	87	92
	<b>all</b>	<b>160</b>	<b>6</b>	<b>688</b>	<b>855</b>	<b>3</b>	<b>126</b>	<b>17</b>	<b>1000</b>	<b>856</b>	<b>877</b>

Table (9.2): Per 1000 distribution of households by purpose of fuelwood use for population(census 1991) in each size class of villages

state /UT	popula- tion size-class of villages	only household use				only for enter- prise	for both enterprise and household. use	fuel- wood not used	all	no. of hhs. using fuelwood	
		only cooking	only heating	cooking & heating	all					estd.l (00)	sample
(1)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Orissa	less than 100	53	-	468	521	-	479	-	1000	2117	92
	100 - 200	621	-	252	873	-	11	116	1000	2726	125
	201 - 600	466	2	362	830	2	7	161	1000	12712	616
	601 - 1200	393	1	328	722	3	3	271	1000	12886	693
	1201 - 2000	463	1	255	719	-	10	271	1000	9104	499
	2001 - 5000	512	2	96	610	1	17	372	1000	7462	417
	5001 & above	217	-	31	248	-	-	752	1000	259	18
	<b>all</b>	<b>443</b>	<b>1</b>	<b>274</b>	<b>719</b>	<b>2</b>	<b>24</b>	<b>255</b>	<b>1000</b>	<b>47267</b>	<b>2460</b>
Punjab	less than 100	118	-	49	166	53	-	780	1000	23	34
	100 - 200	-	-	-	-	-	-	-	-	-	-
	201 - 600	237	-	125	362	168	-	470	1000	1447	132
	601 - 1200	302	-	261	563	100	-	337	1000	4419	371
	1201 - 2000	173	2	227	402	206	-	391	1000	4050	369
	2001 - 5000	281	-	315	597	172	-	232	1000	6633	606
	5001 & above	330	-	249	580	234	6	181	1000	2603	214
	<b>all</b>	<b>261</b>	<b>0</b>	<b>254</b>	<b>516</b>	<b>169</b>	<b>1</b>	<b>314</b>	<b>1000</b>	<b>19176</b>	<b>1726</b>
Rajasthan	less than 100	188	-	323	511	-	-	489	1000	41	13
	100 - 200	387	-	298	686	-	-	314	1000	663	32
	201 - 600	196	-	104	300	-	-	700	1000	3439	172
	601 - 1200	182	-	166	348	1	3	648	1000	5782	323
	1201 - 2000	171	2	149	322	1	-	677	1000	3889	214
	2001 - 5000	165	2	156	323	3	8	666	1000	5595	319
	5001 & above	295	-	89	384	-	41	575	1000	1989	121
	<b>all</b>	<b>190</b>	<b>1</b>	<b>145</b>	<b>336</b>	<b>1</b>	<b>6</b>	<b>657</b>	<b>1000</b>	<b>21397</b>	<b>1194</b>
Sikkim	less than 100	204	-	528	732	-	268	-	1000	3	40
	100 - 200	58	-	942	1000	-	-	-	1000	15	16
	201 - 600	342	-	155	497	-	356	147	1000	106	116
	601 - 1200	317	1	162	480	4	252	265	1000	220	240
	1201 - 2000	449	-	257	706	6	148	140	1000	143	162
	2001 - 5000	396	6	15	417	-	30	530	1000	92	96
	5001 & above	62	-	211	273	-	-	727	1000	10	9
	<b>all</b>	<b>350</b>	<b>2</b>	<b>161</b>	<b>512</b>	<b>2</b>	<b>178</b>	<b>302</b>	<b>1000</b>	<b>588</b>	<b>679</b>

Table (9.2): Per 1000 distribution of households by purpose of fuelwood use for population(census 1991) in each size class of villages

State /UT	popula- tion size-class of villages	only household use				only for enter- prise	for both enterprise and household. use	fuel- wood not used	all	no. of hhs. using fuelwood	
		only cooking	only heating	cooking & heating	all					estd.l (00)	sample
(1)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Tamil Nadu</b>											
	less than 100	966	-	33	999	-	-	1	1000	209	45
	100 - 200	235	-	381	616	-	-	384	1000	156	9
	201 - 600	611	-	227	839	-	43	118	1000	3551	196
	601 - 1200	474	0	327	801	8	-	190	1000	7314	412
	1201 - 2000	584	4	245	833	4	-	163	1000	14436	720
	2001 - 5000	424	9	285	717	10	2	271	1000	28646	1659
	5001 & above	258	6	229	493	7	3	497	1000	13041	743
	<b>all</b>	<b>422</b>	<b>6</b>	<b>263</b>	<b>691</b>	<b>7</b>	<b>3</b>	<b>298</b>	<b>1000</b>	<b>67604</b>	<b>3797</b>
<b>Tripura</b>											
	less than 100	-	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-	-
	601 - 1200	1000	-	-	1000	-	-	-	1000	84	16
	1201 - 2000	732	-	-	732	-	-	268	1000	364	70
	2001 - 5000	521	-	1	522	35	13	413	1000	1519	304
	5001 & above	326	-	2	328	2	21	600	1000	794	170
	<b>all</b>	<b>475</b>	<b>-</b>	<b>2</b>	<b>477</b>	<b>17</b>	<b>15</b>	<b>462</b>	<b>1000</b>	<b>2855</b>	<b>575</b>
<b>Uttar Pradesh</b>											
	less than 100	23	-	959	983	-	1	17	1000	10457	55
	100 - 200	122	-	615	737	-	-	248	1000	988	63
	201 - 600	224	3	230	457	14	36	493	1000	15119	693
	601 - 1200	338	1	115	454	1	28	516	1000	24737	1150
	1201 - 2000	304	0	129	434	1	27	537	1000	23277	1039
	2001 - 5000	299	0	157	457	5	20	514	1000	33140	1483
	5001 & above	329	-	122	451	8	22	518	1000	7782	361
	<b>all</b>	<b>286</b>	<b>1</b>	<b>193</b>	<b>479</b>	<b>4</b>	<b>24</b>	<b>490</b>	<b>1000</b>	<b>116729</b>	<b>4892</b>
<b>West Bengal</b>											
	less than 100	198	-	71	269	-	10	721	1000	46	22
	100 - 200	1000	-	-	1000	-	-	-	1000	657	32
	201 - 600	569	-	74	644	17	37	278	1000	6525	342
	601 - 1200	490	-	23	512	5	24	403	1000	8775	430
	1201 - 2000	407	-	47	454	0	2	506	1000	9451	439
	2001 - 5000	416	-	41	457	-	18	446	1000	18991	914
	5001 & above	438	-	18	456	9	14	494	1000	10746	511
	<b>all</b>	<b>447</b>	<b>-</b>	<b>37</b>	<b>484</b>	<b>4</b>	<b>16</b>	<b>444</b>	<b>1000</b>	<b>55811</b>	<b>2722</b>

Table (9.2): Per 1000 distribution of households by purpose of fuelwood use for population(census 1991) in each size class of villages

state /UT	popula- tion size-class of villages	only household use				only for enter- prise	for both enterprise and household. use	fuel- wood not used	all	no. of hhs. using fuelwood	
		only cooking	only heating	cooking & heating	all					estd.l (00)	sample
(1)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>A. &amp; N. Islands</b>											
	less than 100	658	33	98	789	-	22	189	1000	3	32
	100 - 200	561	67	-	628	-	-	372	1000	6	10
	201 - 600	622	-	247	869	-	-	131	1000	46	57
	601 - 1200	448	2	371	821	-	19	160	1000	125	129
	1201 - 2000	299	-	263	562	-	-	424	1000	51	61
	2001 - 5000	109	-	470	579	-	-	421	1000	61	58
	5001 & above	-	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>364</b>	<b>3</b>	<b>349</b>	<b>717</b>	<b>-</b>	<b>6</b>	<b>274</b>	<b>1000</b>	<b>323</b>	<b>361</b>
<b>India</b>											
	less than 100	128	0	750	877	1	59	62	1000	17137	1123
	100 - 200	347	3	402	752	0	37	209	1000	11487	1004
	201 - 600	376	2	256	634	10	21	333	1000	100458	6845
	601 - 1200	359	3	253	615	9	25	346	1000	172553	10467
	1201 - 2000	358	3	232	593	7	17	379	1000	162529	9266
	2001 - 5000	336	3	248	587	9	13	382	1000	264721	15463
	5001 & above	295	6	233	534	12	7	440	1000	109308	5860
	<b>all</b>	<b>340</b>	<b>3</b>	<b>253</b>	<b>597</b>	<b>9</b>	<b>17</b>	<b>371</b>	<b>1000</b>	<b>840419</b>	<b>50150</b>



Table (10.1): Number (per 1000) of households using fuelwood by category of household for each climatic zone

state /UT	zone	category of household						all	no. of households	
		rural labour	others with land possessed (ha)						estd. (00)	samples
			< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	DP	936	778	895	883	879	853	896	62917	3159
	EG	776	552	742	777	698	644	720	56416	2562
	<b>all</b>	<b>856</b>	<b>648</b>	<b>831</b>	<b>834</b>	<b>824</b>	<b>761</b>	<b>812</b>	<b>119333</b>	<b>5721</b>
Arunachal Pradesh	EHm	747	474	933	935	968	862	854	1625	719
Assam	EHm	651	568	706	585	535	574	599	35114	3243
Bihar	MG	591	477	521	436	417	458	518	117875	5861
	EHg	817	546	734	817	832	760	783	32153	1603
	<b>all</b>	<b>634</b>	<b>488</b>	<b>560</b>	<b>542</b>	<b>532</b>	<b>528</b>	<b>575</b>	<b>150028</b>	<b>7464</b>
Gujarat	GC	865	481	793	751	670	644	731	54468	2939
Haryana	UG	572	377	388	376	283	334	414	25388	1222
Himachal Pradesh	WHm	721	357	632	630	546	553	585	10226	1914
Jammu & Kashmi	WHm	427	481	502	509	638	537	512	7907	1719
Karnataka	WHg	828	691	831	806	668	691	753	29588	1300
	DP	809	637	738	755	764	733	764	28125	1330
	WC	959	727	965	961	971	900	929	11980	522
	<b>all</b>	<b>846</b>	<b>675</b>	<b>801</b>	<b>803</b>	<b>742</b>	<b>742</b>	<b>788</b>	<b>69692</b>	<b>3152</b>
Kerala	WC	554	502	499	528	482	502	527	45411	2911
Madhya Pradesh	EHg	647	435	613	651	715	671	661	28441	1440
	CHg	839	659	716	740	749	737	781	69192	3786
	WHg	906	668	1000	942	860	846	870	9850	576
	<b>all</b>	<b>796</b>	<b>606</b>	<b>685</b>	<b>720</b>	<b>752</b>	<b>729</b>	<b>757</b>	<b>107483</b>	<b>5802</b>
Maharashtra	CHg	904	543	49	647	900	723	808	9543	415
	EHg & WHg	735	377	718	689	611	555	654	88053	4339
	WC	760	345	784	747	781	588	648	13651	605
	<b>all</b>	<b>750</b>	<b>390</b>	<b>737</b>	<b>699</b>	<b>651</b>	<b>577</b>	<b>667</b>	<b>111247</b>	<b>5359</b>
Manipur	EHm	656	510	822	857	776	770	753	2505	873
Meghalaya	EHm	954	771	971	915	913	921	926	3457	1040
Mizoram	EHm	1000	888	996	990	1000	981	982	718	594
Nagaland	EHm	1000	914	928	1000	989	982	983	871	895
Orissa	EHg	977	817	902	921	923	895	940	36892	1834
	EG	569	349	463	437	474	418	474	26559	1567
	<b>all</b>	<b>842</b>	<b>533</b>	<b>664</b>	<b>671</b>	<b>761</b>	<b>657</b>	<b>745</b>	<b>63451</b>	<b>3401</b>
Punjab	UG	780	622	510	684	625	622	686	27971	2533

Table (10.1): Number (per 1000) of households using fuelwood by category of household for each climatic zone

state /UT	zone	category of household						all	no. of households	
		rural labour	others with land possessed (ha)						estd. (00)	samples
			< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Rajasthan	CHg	371	295	311	252	251	263	294	42048	2274
	TD	647	440	247	326	395	391	445	20329	1227
	<b>all</b>	<b>444</b>	<b>341</b>	<b>304</b>	<b>263</b>	<b>312</b>	<b>308</b>	<b>343</b>	<b>62377</b>	<b>3501</b>
Sikkim	EHm	666	331	790	935	869	701	693	849	936
Tamil Nadu	DP	736	497	746	731	537	581	676	41394	2173
	EG	841	589	710	735	664	654	756	50740	2927
	WC	320	57	94	755	617	228	291	4184	224
	<b>all</b>	<b>766</b>	<b>531</b>	<b>694</b>	<b>734</b>	<b>607</b>	<b>611</b>	<b>702</b>	<b>96319</b>	<b>5324</b>
Tripura	EHm	587	377	523	509	547	453	509	5606	1216
Uttar Pradesh	WHm	918	596	963	994	738	876	890	19429	553
	MG	479	356	417	324	270	341	380	86237	4088
	TG	593	489	604	498	463	499	529	117535	5042
	CHg	636	666	950	823	622	670	659	6809	320
	<b>all</b>	<b>584</b>	<b>446</b>	<b>558</b>	<b>505</b>	<b>417</b>	<b>474</b>	<b>507</b>	<b>230008</b>	<b>10003</b>
West Bengal	EHm	229	275	321	326	240	287	257	11521	512
	LG	598	414	426	430	420	421	503	76501	3720
	EHg	776	483	530	597	464	521	638	22530	1080
	<b>all</b>	<b>590</b>	<b>410</b>	<b>442</b>	<b>460</b>	<b>413</b>	<b>430</b>	<b>505</b>	<b>110552</b>	<b>5312</b>
A. & N. Islands	Isl	761	537	936	914	835	683	723	447	502
India	WHm	793	502	755	813	624	703	728	37562	4186
	EHm	534	458	701	609	606	588	570	62264	10028
	LG	598	414	426	430	420	421	503	76501	3720
	MG	556	422	464	375	353	400	460	204111	9949
	TG	593	489	604	498	463	499	529	117535	5042
	UG	656	495	438	506	444	470	542	56390	3938
	EHg	838	589	706	761	779	727	778	124987	6194
	CHg	721	516	459	470	584	552	616	127592	6795
	WHg	757	448	741	734	650	614	688	122520	5978
	DP	841	651	816	804	788	753	799	132436	6662
	EG	773	518	643	657	628	588	685	134410	7120
	WC	618	463	570	651	739	563	589	76662	4518
	GC	866	475	793	751	669	642	730	54858	3035
	TD	647	440	247	326	395	391	445	20329	1227
Isl	774	575	969	914	835	704	740	486	566	

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all	709	492	592	581	583	559	623	1348695	78990
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Table (10.2): Number (per 1000) of households using fuelwood by category of households for population of each size-class of villages

state /UT	pop. size- class of vill.	category of households						all	no. of households	
		rural labour	others with land possessed (ha)						esd. (00)	samples
(1)	(2)	(3)	< 0.20	0.20 - 0.5	0.50 -	1.00 or 1.00 more	(8)	(9)		
<b>Andhra Pradesh</b>										
	less than 100	665	182	1000	1000	838	698	683	119	61
	100 - 200	1000	1000	1000	-	1000	1000	1000	395	16
	201 - 600	957	1000	1000	1000	978	990	969	4487	224
	601 - 1200	947	816	908	811	839	836	896	12807	607
	1201 - 2000	879	705	764	815	843	792	838	18025	880
	2001 - 5000	845	732	832	872	849	813	830	48346	2350
	5001 & above	808	542	810	733	716	629	722	35155	1583
	<b>all</b>	<b>856</b>	<b>648</b>	<b>831</b>	<b>834</b>	<b>824</b>	<b>761</b>	<b>812</b>	<b>119333</b>	<b>5721</b>
<b>Arunachal Pradesh</b>										
	less than 100	815	1000	1000	1000	1000	1000	952	241	95
	100 - 200	1000	-	1000	-	1000	1000	1000	207	80
	201 - 600	319	399	973	980	970	896	885	469	224
	601 - 1200	1000	462	876	1000	1000	903	905	221	128
	1201 - 2000	1000	628	977	1000	983	941	947	230	96
	2001 - 5000	450	196	544	1000	72	235	262	109	48
	5001 & above	-	649	735	170	694	627	604	148	48
	<b>all</b>	<b>747</b>	<b>474</b>	<b>933</b>	<b>935</b>	<b>968</b>	<b>862</b>	<b>854</b>	<b>1625</b>	<b>719</b>
<b>Assam</b>										
	less than 100	977	532	959	860	956	889	925	592	107
	100 - 200	773	1000	1000	1000	1000	1000	951	460	32
	201 - 600	618	430	587	395	441	444	487	4997	432
	601 - 1200	488	444	666	588	336	468	475	10500	928
	1201 - 2000	647	497	639	497	636	584	604	9210	848
	2001 - 5000	797	682	869	759	764	750	768	8110	768
	5001 & above	895	733	234	469	601	594	674	1244	128
	<b>all</b>	<b>651</b>	<b>568</b>	<b>706</b>	<b>585</b>	<b>535</b>	<b>574</b>	<b>599</b>	<b>35114</b>	<b>3243</b>
<b>Bihar</b>										
	less than 100	861	-	390	921	724	813	821	607	70
	100 - 200	748	930	956	604	1000	872	849	1734	96
	201 - 600	636	422	695	654	486	545	582	16151	724
	601 - 1200	659	442	543	553	638	559	600	29909	1456
	1201 - 2000	594	567	611	431	524	534	559	26367	1328
	2001 - 5000	658	480	546	510	484	500	572	45872	2383
	5001 & above	606	484	461	528	455	479	542	29389	1407
	<b>all</b>	<b>634</b>	<b>488</b>	<b>560</b>	<b>542</b>	<b>532</b>	<b>528</b>	<b>575</b>	<b>150028</b>	<b>7464</b>

Table (10.2): Number (per 1000) of households using fuelwood by category of households for population of each size-class of villages

state /UT	pop. size-class of vill.	category of households						all	no. of households	
		rural labour	others with land possessed (ha)						esd. (00)	samples
(1)	(2)	(3)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
<b>Gujarat</b>										
	less than 100	1000	889	-	-	1000	941	966	8	29
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	1000	915	1000	1000	843	894	918	2779	176
	601 - 1200	950	769	753	753	710	735	813	9817	527
	1201 - 2000	971	366	806	817	724	655	771	13061	704
	2001 - 5000	854	508	699	630	571	571	690	19313	1008
	5001 & above	687	329	882	749	612	567	623	9491	495
	<b>all</b>	<b>865</b>	<b>481</b>	<b>793</b>	<b>751</b>	<b>670</b>	<b>644</b>	<b>731</b>	<b>54468</b>	<b>2939</b>
<b>Haryana</b>										
	less than 100	-	-	-	-	-	-	-	7	39
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	464	298	502	163	-	97	184	743	48
	601 - 1200	362	413	304	306	366	364	363	3262	160
	1201 - 2000	694	603	576	293	422	446	533	2819	144
	2001 - 5000	537	363	354	415	240	312	392	11788	527
	5001 & above	701	354	423	457	287	340	453	6769	304
	<b>all</b>	<b>572</b>	<b>377</b>	<b>388</b>	<b>376</b>	<b>283</b>	<b>334</b>	<b>414</b>	<b>25388</b>	<b>1222</b>
<b>Himachal Pradesh</b>										
	less than 100	726	520	870	644	625	677	682	816	132
	100 - 200	596	413	624	635	379	517	524	1297	253
	201 - 600	765	448	613	629	584	584	624	4335	812
	601 - 1200	741	310	696	670	670	568	611	2175	398
	1201 - 2000	439	191	403	443	202	318	343	792	144
	2001 - 5000	844	323	722	768	518	547	592	743	159
	5001 & above	-	-	161	-	-	82	70	67	16
	<b>all</b>	<b>721</b>	<b>357</b>	<b>632</b>	<b>630</b>	<b>546</b>	<b>553</b>	<b>585</b>	<b>10226</b>	<b>1914</b>
<b>Jammu &amp; Kashmir</b>										
	less than 100	500	-	838	1000	1000	961	950	88	25
	100 - 200	915	-	520	812	520	614	684	168	32
	201 - 600	316	556	327	456	732	516	474	2254	478
	601 - 1200	515	490	681	515	572	575	561	2657	544
	1201 - 2000	345	346	416	567	804	534	483	1215	256
	2001 - 5000	386	554	453	398	449	451	437	1395	336
	5001 & above	824	623	770	809	105	656	721	130	48
	<b>all</b>	<b>427</b>	<b>481</b>	<b>502</b>	<b>509</b>	<b>638</b>	<b>537</b>	<b>512</b>	<b>7907</b>	<b>1719</b>

Table (10.2): Number (per 1000) of households using fuelwood by category of households for population of each size-class of villages

state /UT	pop. size-class of vill.	category of households						all	no. of households	
		rural labour	others with land possessed (ha)						esd. (00)	samples
(1)	(2)	(3)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
<b>Karnataka</b>										
	less than 100	1000	1000	-	1000	826	854	957	183	52
	100 - 200	891	1000	-	156	543	499	601	1474	80
	201 - 600	997	1000	1000	946	860	883	925	3963	222
	601 - 1200	897	719	901	891	800	812	849	13851	624
	1201 - 2000	853	647	634	716	713	699	766	13713	576
	2001 - 5000	826	655	836	816	749	744	781	24207	1039
	5001 & above	779	681	759	773	657	688	731	12301	559
	<b>all</b>	<b>846</b>	<b>675</b>	<b>801</b>	<b>803</b>	<b>742</b>	<b>742</b>	<b>788</b>	<b>69692</b>	<b>3152</b>
<b>Kerala</b>										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	1000	846	1000	1000	1000	907	933	246	16
	1201 - 2000	545	489	448	713	392	493	515	8657	527
	2001 - 5000	554	501	520	490	501	504	528	36323	2352
	5001 & above	556	-	-	-	-	-	288	185	16
	<b>all</b>	<b>554</b>	<b>502</b>	<b>499</b>	<b>528</b>	<b>482</b>	<b>502</b>	<b>527</b>	<b>45411</b>	<b>2911</b>
<b>Madhya Pradesh</b>										
	less than 100	988	1000	1000	-	684	781	874	1483	95
	100 - 200	1000	-	-	572	670	638	754	1636	64
	201 - 600	870	725	770	722	794	781	820	25342	1344
	601 - 1200	821	751	661	757	795	782	797	35908	1901
	1201 - 2000	791	574	752	729	662	665	722	21849	1167
	2001 - 5000	750	509	650	696	735	691	716	17343	1008
	5001 & above	301	297	226	600	359	352	326	3922	223
	<b>all</b>	<b>796</b>	<b>606</b>	<b>685</b>	<b>720</b>	<b>752</b>	<b>729</b>	<b>757</b>	<b>107483</b>	<b>5802</b>
<b>Maharashtra</b>										
	less than 100	667	100	-	-	1000	400	556	54	36
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	814	463	776	736	712	685	758	10695	526
	601 - 1200	820	624	836	920	737	742	782	25051	1214
	1201 - 2000	770	592	779	668	616	627	705	25747	1232
	2001 - 5000	706	467	768	649	614	586	649	29103	1471
	5001 & above	656	175	344	440	529	290	455	20598	880
	<b>all</b>	<b>750</b>	<b>390</b>	<b>737</b>	<b>699</b>	<b>651</b>	<b>577</b>	<b>667</b>	<b>111247</b>	<b>5359</b>

Table (10.2): Number (per 1000) of households using fuelwood by category of households for population of each size-class of villages

state /UT	pop. size- class of vill.	category of households						all	no. of households		
		rural labour	others with land possessed (ha)						esd. (00)	samples	
(1)	(2)	(3)	< 0.20	0.20 - 0.5	0.50 -	1.00 or	all	(8)			(9)
<b>Manipur</b>											
	less than 100	-	-	869	1000	236	449	449	47	73	
	100 - 200	844	814	1000	1000	1000	964	942	250	64	
	201 - 600	1000	850	966	956	801	895	909	350	112	
	601 - 1200	930	370	959	1000	955	941	940	503	160	
	1201 - 2000	807	134	467	886	853	665	690	372	96	
	2001 - 5000	330	484	805	703	837	700	632	734	272	
	5001 & above	518	888	412	347	432	464	472	249	96	
	<b>all</b>	<b>656</b>	<b>510</b>	<b>822</b>	<b>857</b>	<b>776</b>	<b>770</b>	<b>753</b>	<b>2505</b>	<b>873</b>	
<b>Meghalaya</b>											
	less than 100	1000	1000	1000	1000	1000	1000	1000	711	144	
	100 - 200	1000	702	977	1000	1000	982	985	551	160	
	201 - 600	926	968	992	769	885	870	881	1280	432	
	601 - 1200	1000	651	993	949	1000	960	965	561	192	
	1201 - 2000	947	1000	1000	1000	524	806	834	251	80	
	2001 - 5000	872	222	155	737	1000	598	651	103	32	
	5001 & above	-	-	-	-	-	-	-	-	-	
	<b>all</b>	<b>954</b>	<b>771</b>	<b>971</b>	<b>915</b>	<b>913</b>	<b>921</b>	<b>926</b>	<b>3457</b>	<b>1040</b>	
<b>Mizoram</b>											
	less than 100	1000	1000	1000	1000	1000	1000	1000	2	34	
	100 - 200	-	-	1000	1000	1000	1000	1000	42	32	
	201 - 600	1000	914	1000	1000	1000	992	992	245	176	
	601 - 1200	1000	959	1000	1000	1000	993	993	208	176	
	1201 - 2000	1000	1000	1000	1000	1000	1000	1000	81	64	
	2001 - 5000	1000	946	953	942	1000	968	970	127	96	
	5001 & above	1000	437	-	1000	-	481	579	13	16	
	<b>all</b>	<b>1000</b>	<b>888</b>	<b>996</b>	<b>990</b>	<b>1000</b>	<b>981</b>	<b>982</b>	<b>718</b>	<b>594</b>	
<b>Nagaland</b>											
	less than 100	-	-	-	-	-	-	-	-	-	
	100 - 200	1000	1000	1000	1000	1000	1000	1000	32	16	
	201 - 600	1000	966	1000	1000	1000	992	993	103	96	
	601 - 1200	1000	1000	737	1000	987	969	972	150	128	
	1201 - 2000	1000	1000	1000	1000	992	993	993	136	160	
	2001 - 5000	1000	934	964	1000	985	982	983	360	400	
	5001 & above	1000	589	1000	1000	1000	969	970	89	95	
	<b>all</b>	<b>1000</b>	<b>914</b>	<b>928</b>	<b>1000</b>	<b>989</b>	<b>982</b>	<b>983</b>	<b>871</b>	<b>895</b>	

Table (10.2): Number (per 1000) of households using fuelwood by category of households for population of each size-class of villages

state /UT	pop. size- class of vill.	category of households						all	no. of households		
		rural labour	others with land possessed (ha)						esd. (00)	samples	
(1)	(2)	(3)	< 0.20	0.20 - 0.5	0.50 -	1.00 or	all	(8)			(9)
Orissa	less than 100	1000	1000	1000	1000	1000	1000	1000	1000	2117	92
	100 - 200	984	616	1000	867	921	820	884	884	3083	144
	201 - 600	888	577	772	747	868	777	839	839	15149	767
	601 - 1200	829	514	613	682	756	639	729	729	17679	960
	1201 - 2000	836	594	560	654	702	641	729	729	12490	703
	2001 - 5000	781	443	565	461	568	498	628	628	11888	671
	5001 & above	401	-	243	178	292	138	248	248	1044	64
	<b>all</b>	<b>842</b>	<b>533</b>	<b>664</b>	<b>671</b>	<b>761</b>	<b>657</b>	<b>745</b>	<b>745</b>	<b>63451</b>	<b>3401</b>
Punjab	less than 100	-	113	-	43	287	220	220	220	104	53
	100 - 200	-	-	-	-	-	-	-	-	-	-
	201 - 600	757	366	280	671	393	397	530	530	2729	240
	601 - 1200	707	574	650	755	650	637	663	663	6669	560
	1201 - 2000	716	604	332	418	509	529	609	609	6656	608
	2001 - 5000	827	715	619	809	731	723	768	768	8634	800
	5001 & above	946	690	747	784	841	737	819	819	3180	272
	<b>all</b>	<b>780</b>	<b>622</b>	<b>510</b>	<b>684</b>	<b>625</b>	<b>622</b>	<b>686</b>	<b>686</b>	<b>27971</b>	<b>2533</b>
Rajasthan	less than 100	833	1000	-	-	277	418	511	511	80	26
	100 - 200	238	-	-	-	838	817	686	686	967	48
	201 - 600	415	257	210	210	290	264	300	300	11447	557
	601 - 1200	463	504	395	322	303	323	352	352	16405	909
	1201 - 2000	323	274	415	255	334	323	323	323	12035	684
	2001 - 5000	469	346	271	222	271	279	334	334	16764	989
	5001 & above	687	314	317	376	294	312	425	425	4679	288
	<b>all</b>	<b>444</b>	<b>341</b>	<b>304</b>	<b>263</b>	<b>312</b>	<b>308</b>	<b>343</b>	<b>343</b>	<b>62377</b>	<b>3501</b>
Sikkim	less than 100	1000	1000	1000	1000	1000	1000	1000	1000	3	40
	100 - 200	1000	1000	1000	1000	1000	1000	1000	1000	15	16
	201 - 600	854	728	839	928	889	853	853	853	124	144
	601 - 1200	640	343	844	936	780	768	735	735	300	320
	1201 - 2000	878	731	777	972	943	855	860	860	167	192
	2001 - 5000	441	129	849	1000	940	448	446	446	206	192
	5001 & above	550	171	106	326	1000	198	273	273	36	32
	<b>all</b>	<b>666</b>	<b>331</b>	<b>790</b>	<b>935</b>	<b>869</b>	<b>701</b>	<b>693</b>	<b>693</b>	<b>849</b>	<b>936</b>



Table (10.2): Number (per 1000) of households using fuelwood by category of households for population of each size-class of villages

state /UT	pop. size- class of vill.	category of households						all	no. of households		
		rural labour	others with land possessed (ha)						esd. (00)	samples	
(1)	(2)	(3)	< 0.20	0.20 - 0.5	0.50 -	1.00 or	all	(8)			(9)
Tamil Nadu											
	less than 100	998	1000	1000	1000	1000	1000	1000	999	209	46
	100 - 200	655	-	-	1000	-	392	616	616	253	16
	201 - 600	913	892	1000	807	786	843	882	882	4028	223
	601 - 1200	866	529	793	922	700	738	810	810	9036	528
	1201 - 2000	895	741	832	690	731	744	837	837	17252	895
	2001 - 5000	809	602	678	697	569	625	729	729	39321	2273
	5001 & above	565	354	461	678	404	408	503	503	25927	1327
	<b>all</b>	<b>766</b>	<b>531</b>	<b>694</b>	<b>734</b>	<b>607</b>	<b>611</b>	<b>702</b>	<b>702</b>	<b>96319</b>	<b>5324</b>
Tripura											
	less than 100	-	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-	-
	601 - 1200	1000	-	-	1000	1000	1000	1000	1000	84	16
	1201 - 2000	694	531	850	932	745	769	732	732	497	112
	2001 - 5000	641	501	561	516	468	518	570	570	2663	576
	5001 & above	441	255	358	345	406	294	351	351	2261	496
	<b>all</b>	<b>587</b>	<b>377</b>	<b>523</b>	<b>509</b>	<b>547</b>	<b>453</b>	<b>509</b>	<b>509</b>	<b>5606</b>	<b>1216</b>
Uttar Pradesh											
	less than 100	983	353	974	998	932	983	983	983	10634	73
	100 - 200	461	578	1000	806	801	808	737	737	1341	80
	201 - 600	548	632	599	481	367	493	507	507	29824	1376
	601 - 1200	566	375	547	451	435	448	483	483	51206	2272
	1201 - 2000	546	448	466	435	374	424	461	461	50524	2252
	2001 - 5000	556	441	518	419	427	447	482	482	68820	3102
	5001 & above	547	395	546	435	459	449	480	480	16198	784
	<b>all</b>	<b>584</b>	<b>446</b>	<b>558</b>	<b>505</b>	<b>417</b>	<b>474</b>	<b>507</b>	<b>507</b>	<b>230008</b>	<b>10003</b>
West Bengal											
	less than 100	142	211	525	1000	281	324	279	279	165	48
	100 - 200	1000	1000	1000	1000	1000	1000	1000	1000	657	32
	201 - 600	859	532	507	557	663	573	698	698	9354	480
	601 - 1200	645	386	469	525	504	463	541	541	16219	816
	1201 - 2000	561	378	362	425	224	356	457	457	20697	944
	2001 - 5000	542	408	449	434	342	412	476	476	39930	1888
	5001 & above	563	399	460	400	397	410	480	480	22397	1056
	<b>all</b>	<b>590</b>	<b>410</b>	<b>442</b>	<b>460</b>	<b>413</b>	<b>430</b>	<b>505</b>	<b>505</b>	<b>110552</b>	<b>5312</b>

Table (10.2): Number (per 1000) of households using fuelwood by category of households for population of each size-class of villages

state /UT	pop. size- class of vill.	category of households						all	no. of households		
		rural labour	others with land possessed (ha)						esd.	(00)	samples
(1)	(2)	(3)	< 0.20	0.20 - 0.5	0.50 -	1.00 -	all	(8)			
<b>A. &amp; N. Islands</b>											
	less than 100	792	794	1000	-	1000	870	811	4	38	
	100 - 200	793	500	-	-	607	549	628	9	16	
	201 - 600	956	791	1000	1000	731	794	869	52	64	
	601 - 1200	840	769	918	863	888	839	840	149	160	
	1201 - 2000	729	242	-	1000	1000	368	562	90	96	
	2001 - 5000	603	483	-	-	689	517	579	105	112	
	5001 & above	-	-	-	-	-	-	-	-	-	
	<b>all</b>	<b>761</b>	<b>537</b>	<b>936</b>	<b>914</b>	<b>835</b>	<b>683</b>	<b>723</b>	<b>447</b>	<b>502</b>	
<b>India</b>											
	less than 100	970	815	959	975	786	918	938	18273	1408	
	100 - 200	854	664	913	733	749	762	788	14571	1277	
	201 - 600	772	547	624	593	608	598	665	151091	9909	
	601 - 1200	739	510	602	595	624	592	649	265736	15732	
	1201 - 2000	713	514	551	538	562	544	616	263734	14884	
	2001 - 5000	690	509	574	550	556	542	609	434648	25124	
	5001 & above	648	406	536	533	509	468	553	197619	10496	
	<b>all</b>	<b>709</b>	<b>492</b>	<b>592</b>	<b>581</b>	<b>583</b>	<b>559</b>	<b>623</b>	<b>1348695</b>	<b>78990</b>	

Table (11.1): Number (per 1000) of households reporting *collection* of fuelwood from CPR by category of household for population of each climatic zone

state /UT	zone	category of household						households reporting			
		rural labour	others with land possessed (ha)					all	fuelwood collection		
			< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all		estd. (00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Andhra Pradesh	DP	774	490	658	592	588	569	675	42464	2109	
	EG	563	306	507	489	396	379	484	27327	1271	
	<b>all</b>	<b>669</b>	<b>385</b>	<b>594</b>	<b>544</b>	<b>529</b>	<b>485</b>	<b>585</b>	<b>69791</b>	<b>3380</b>	
Arunachal Pradesh	EHm	640	434	922	971	933	839	824	1339	623	
Assam	EHm	541	390	526	429	327	388	438	15395	1494	
Bihar	MG	505	301	218	141	112	192	334	39402	1931	
	EHg	767	423	595	691	659	614	675	21694	1046	
	<b>all</b>	<b>555</b>	<b>321</b>	<b>286</b>	<b>295</b>	<b>264</b>	<b>290</b>	<b>407</b>	<b>61096</b>	<b>2977</b>	
Gujarat	GC	754	310	595	559	388	413	548	29848	1698	
Haryana	UG	491	279	216	108	70	159	271	6875	326	
Himachal Pradesh	WHm	704	333	606	593	503	520	556	5682	1079	
Jammu & Kashmir	WHm	264	221	322	351	433	348	329	2601	645	
Karnataka	WHg	807	517	622	464	378	420	596	17630	778	
	DP	631	285	455	440	333	356	468	13170	649	
	WC	584	143	340	353	583	399	490	5867	239	
	<b>all</b>	<b>699</b>	<b>335</b>	<b>474</b>	<b>431</b>	<b>388</b>	<b>389</b>	<b>526</b>	<b>36668</b>	<b>1666</b>	
Kerala	WC	188	63	74	105	42	69	127	5745	357	
Madhya Pradesh	EHg	629	400	498	531	622	578	599	17033	837	
	CHg	695	301	493	530	455	446	553	38263	2075	
	WHg	565	373	249	465	478	463	505	4972	271	
	<b>all</b>	<b>666</b>	<b>332</b>	<b>491</b>	<b>525</b>	<b>499</b>	<b>483</b>	<b>561</b>	<b>60268</b>	<b>3183</b>	
Maharashtra	CHg	815	407	49	560	538	478	637	6081	271	
	EHg & WHg	738	292	498	512	421	396	584	51396	2570	
	WC	723	260	657	643	747	503	580	7922	381	
	<b>all</b>	<b>743</b>	<b>298</b>	<b>564</b>	<b>543</b>	<b>457</b>	<b>421</b>	<b>588</b>	<b>65398</b>	<b>3222</b>	
Manipur	EHm	343	201	446	447	435	405	395	990	408	
Meghalaya	EHm	940	548	900	822	854	841	856	2959	903	
Mizoram	EHm	978	820	995	1000	994	974	974	699	555	
Nagaland	EHm	769	149	259	607	732	659	667	581	630	
Orissa	EHg	921	522	783	841	829	752	844	31134	1510	
	EG	445	205	253	222	203	217	303	8037	447	
	<b>all</b>	<b>763</b>	<b>330</b>	<b>495</b>	<b>522</b>	<b>603</b>	<b>486</b>	<b>617</b>	<b>39171</b>	<b>1957</b>	
Punjab	UG	448	164	73	57	27	93	236	6592	579	

Table (11.1): Number (per 1000) of households reporting *collection* of fuelwood from CPR by category of household for population of each climatic zone

state /UT	zone	category of household						all	households reporting fuelwood collection	
		rural labour	others with land possessed (ha)						estd. (00)	sample
(1)	(2)	(3)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
Rajasthan	CHg	347	238	324	218	193	218	254	10680	572
	TD	212	87	122	143	70	78	106	2160	130
	<b>all</b>	<b>311</b>	<b>189</b>	<b>300</b>	<b>206</b>	<b>141</b>	<b>169</b>	<b>206</b>	<b>12840</b>	<b>702</b>
Sikkim	EHm	604	223	589	712	563	501	526	446	536
Tamil Nadu	DP	775	447	717	682	528	545	687	28444	1500
	EG	714	352	469	416	302	373	559	28387	1667
	WC	385	24	197	755	617	234	338	1414	72
	<b>all</b>	<b>725</b>	<b>377</b>	<b>546</b>	<b>518</b>	<b>406</b>	<b>436</b>	<b>605</b>	<b>58244</b>	<b>3239</b>
Tripura	EHm	455	138	247	305	289	211	313	1757	372
Uttar Pradesh	WHm	916	577	897	981	709	846	869	16888	428
	MG	476	266	316	195	135	226	297	25649	1252
	TG	391	281	308	200	114	203	262	30844	1347
	CHg	437	470	272	414	320	361	386	2625	132
	<b>all</b>	<b>470</b>	<b>301</b>	<b>379</b>	<b>307</b>	<b>147</b>	<b>269</b>	<b>330</b>	<b>76007</b>	<b>3159</b>
West Bengal	EHm	194	353	196	149	77	227	210	2417	106
	LG	476	255	184	217	160	215	336	25685	1284
	EHg	817	479	505	546	401	486	638	14377	695
	<b>all</b>	<b>511</b>	<b>299</b>	<b>253</b>	<b>290</b>	<b>217</b>	<b>273</b>	<b>384</b>	<b>42478</b>	<b>2085</b>
A. & N. Islands	Isl	728	414	538	734	799	579	656	293	314
India	WHm	759	447	677	764	532	637	670	25171	2152
	EHm	442	333	523	441	415	419	427	26583	5627
	LG	476	255	184	217	160	215	336	25685	1284
	MG	496	285	271	171	122	209	319	65051	3183
	TG	391	281	308	200	114	203	262	30844	1347
	UG	429	204	157	86	50	124	242	13619	919
	EHg	810	463	613	666	670	620	707	88384	4287
	CHg	609	312	375	349	365	356	452	57650	3050
	WHg	733	330	495	474	402	396	570	69852	3420
	DP	751	436	635	561	499	507	635	84078	4258
	EG	604	298	411	380	314	333	475	63822	3393
	WC	336	108	227	278	434	218	273	20958	1051
	GC	753	307	594	558	388	412	546	29979	1723
	TD	212	87	122	143	70	78	106	2160	130
	Isl	715	408	317	734	799	551	635	308	337
		<b>all</b>	<b>597</b>	<b>298</b>	<b>389</b>	<b>372</b>	<b>330</b>	<b>337</b>	<b>448</b>	<b>604160</b>

Table (11.2): Number (per 1000) of households reporting collection of fuelwood from CPR category of household for each size-class of village

state /UT	pop. size-class of vill.	category of household						households reporting		
		rural labour	others with land possessed (ha)					all	fuelwood collection	
			< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all	estd. (00)	sample	
(1)	(2)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra Pradesh</b>										
	less than 100	665	182	-	1000	838	677	671	80	44
	100 - 200	1000	1000	1000	-	1000	1000	1000	395	16
	201 - 600	985	720	871	723	948	847	934	4191	206
	601 - 1200	820	546	801	693	588	611	725	9284	425
	1201 - 2000	706	443	577	574	473	495	607	10939	533
	2001 - 5000	674	513	571	524	543	534	611	29552	1455
	5001 & above	530	245	524	441	428	335	437	15351	701
	<b>all</b>	<b>669</b>	<b>385</b>	<b>594</b>	<b>544</b>	<b>529</b>	<b>485</b>	<b>585</b>	<b>69791</b>	<b>3380</b>
<b>Arunachal Pradesh</b>										
	less than 100	631	1000	1000	1000	1000	1000	905	218	85
	100 - 200	-	-	883	-	706	745	733	152	68
	201 - 600	426	377	995	1000	1000	917	907	425	207
	601 - 1200	1000	425	1000	1000	1000	905	907	200	119
	1201 - 2000	1000	628	977	1000	1000	951	955	220	87
	2001 - 5000	507	112	544	1000	381	205	243	27	21
	5001 & above	-	614	735	569	1000	681	656	97	36
	<b>all</b>	<b>640</b>	<b>434</b>	<b>922</b>	<b>971</b>	<b>933</b>	<b>839</b>	<b>824</b>	<b>1339</b>	<b>623</b>
<b>Assam</b>										
	less than 100	977	532	926	771	1000	863	910	538	86
	100 - 200	1000	1000	1000	625	250	722	782	360	26
	201 - 600	539	392	480	291	236	280	343	1716	163
	601 - 1200	578	359	529	462	285	379	448	4699	440
	1201 - 2000	435	306	453	326	306	327	361	3325	322
	2001 - 5000	553	467	539	568	569	533	541	4386	410
	5001 & above	483	190	83	244	263	232	298	371	47
	<b>all</b>	<b>541</b>	<b>390</b>	<b>526</b>	<b>429</b>	<b>327</b>	<b>388</b>	<b>438</b>	<b>15395</b>	<b>1494</b>
<b>Bihar</b>										
	less than 100	861	-	390	921	724	813	821	498	47
	100 - 200	696	930	937	559	854	811	789	1369	73
	201 - 600	609	355	499	607	397	462	522	8433	368
	601 - 1200	564	311	370	317	412	362	446	13336	646
	1201 - 2000	521	356	250	226	260	277	381	10055	477
	2001 - 5000	589	307	248	173	131	216	388	17778	893
	5001 & above	496	271	133	124	108	160	328	9627	473
	<b>all</b>	<b>555</b>	<b>321</b>	<b>286</b>	<b>295</b>	<b>264</b>	<b>290</b>	<b>407</b>	<b>61096</b>	<b>2977</b>

Table (11.2): Number (per 1000) of households reporting collection of fuelwood from CPR category of household for each size-class of village

state /UT	pop. size-class of vill.	category of household						households reporting		
		rural labour	others with land possessed (ha)					all	fuelwood collection	
(1)	(2)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	estd. (00)	sample
(1)	(2)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Gujarat</b>										
	less than 100	1000	889	-	-	1000	941	966	8	28
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	864	702	785	857	621	686	726	2017	129
	601 - 1200	831	286	584	499	439	435	578	5673	319
	1201 - 2000	812	252	650	583	399	408	556	7261	417
	2001 - 5000	762	361	525	511	286	360	529	10224	556
	5001 & above	601	270	577	556	380	394	492	4665	249
	<b>all</b>	<b>754</b>	<b>310</b>	<b>595</b>	<b>559</b>	<b>388</b>	<b>413</b>	<b>548</b>	<b>29848</b>	<b>1698</b>
<b>Haryana</b>										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	464	-	502	-	-	26	130	96	6
	601 - 1200	308	356	218	180	95	192	230	751	43
	1201 - 2000	322	58	263	74	17	52	146	412	22
	2001 - 5000	495	307	213	82	71	174	289	3403	153
	5001 & above	658	262	171	148	100	177	327	2213	102
	<b>all</b>	<b>491</b>	<b>279</b>	<b>216</b>	<b>108</b>	<b>70</b>	<b>159</b>	<b>271</b>	<b>6875</b>	<b>326</b>
<b>Himachal Pradesh</b>										
	less than 100	726	353	797	462	467	532	551	449	72
	100 - 200	562	419	624	642	377	519	523	678	134
	201 - 600	755	398	583	583	539	544	590	2558	473
	601 - 1200	738	299	691	670	666	562	606	1318	253
	1201 - 2000	323	191	304	391	202	274	285	226	45
	2001 - 5000	844	338	752	768	518	560	603	448	101
	5001 & above	-	-	161	-	-	82	70	5	1
	<b>all</b>	<b>704</b>	<b>333</b>	<b>606</b>	<b>593</b>	<b>503</b>	<b>520</b>	<b>556</b>	<b>5682</b>	<b>1079</b>
<b>Jammu &amp; Kashmir</b>										
	less than 100	-	-	192	1000	1000	908	885	78	16
	100 - 200	915	-	520	812	520	614	684	115	16
	201 - 600	202	297	277	342	500	371	335	755	183
	601 - 1200	246	265	389	310	394	349	326	865	204
	1201 - 2000	246	57	204	343	472	276	268	326	89
	2001 - 5000	242	238	304	261	309	281	272	380	109
	5001 & above	824	623	569	567	140	519	636	83	28
	<b>all</b>	<b>264</b>	<b>221</b>	<b>322</b>	<b>351</b>	<b>433</b>	<b>348</b>	<b>329</b>	<b>2601</b>	<b>645</b>

Table (11.2): Number (per 1000) of households reporting collection of fuelwood from CPR category of household for each size-class of village

state /UT	pop. size-class of vill.	category of household						households reporting fuelwood collection		
		rural labour	others with land possessed (ha)					all	estd. (00)	sample
(1)	(2)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)
Karnataka										
	less than 100	921	-	-	500	338	316	744	136	28
	100 - 200	891	679	-	376	422	422	544	802	44
	201 - 600	770	606	1000	680	369	449	566	2245	133
	601 - 1200	704	233	552	550	467	455	564	7806	344
	1201 - 2000	736	378	428	382	383	385	538	7372	309
	2001 - 5000	679	331	502	381	352	364	507	12285	543
	5001 & above	657	354	331	246	350	339	490	6023	265
	<b>all</b>	<b>699</b>	<b>335</b>	<b>474</b>	<b>431</b>	<b>388</b>	<b>389</b>	<b>526</b>	<b>36668</b>	<b>1666</b>
Kerala										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	-	-	-	-	-	-	-	-	-
	1201 - 2000	340	128	93	151	107	119	213	1845	107
	2001 - 5000	154	47	57	86	18	52	102	3715	234
	5001 & above	1000	1000	1000	100	1000	1000	1000	185	16
	<b>all</b>	<b>188</b>	<b>63</b>	<b>74</b>	<b>105</b>	<b>42</b>	<b>69</b>	<b>127</b>	<b>5745</b>	<b>357</b>
Madhya Pradesh										
	less than 100	656	1000	1000	-	134	401	515	764	59
	100 - 200	1000	-	-	572	670	638	754	1234	42
	201 - 600	778	443	483	573	573	565	659	16698	861
	601 - 1200	683	323	399	554	558	528	587	21086	1124
	1201 - 2000	687	343	592	567	433	448	557	12169	616
	2001 - 5000	530	274	528	326	343	339	421	7297	411
	5001 & above	262	231	118	534	223	258	260	1020	70
	<b>all</b>	<b>666</b>	<b>332</b>	<b>491</b>	<b>525</b>	<b>499</b>	<b>483</b>	<b>561</b>	<b>60268</b>	<b>3183</b>
Maharashtra										
	less than 100	762	100	-	-	1000	400	611	33	22
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	766	419	776	736	493	537	666	7126	353
	601 - 1200	828	490	763	744	531	564	699	17500	828
	1201 - 2000	818	510	650	481	408	461	656	16884	816
	2001 - 5000	677	347	408	465	482	432	562	16355	845
	5001 & above	605	106	190	317	277	166	364	7501	358
	<b>all</b>	<b>743</b>	<b>298</b>	<b>564</b>	<b>543</b>	<b>457</b>	<b>421</b>	<b>588</b>	<b>65398</b>	<b>3222</b>

Table (11.2): Number (per 1000) of households reporting collection of fuelwood from CPR category of household for each size-class of village

state /UT	pop. size- class of vill.	category of household						households reporting		
		rural labour	others with land possessed (ha)					all	fuelwood collection	
			< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all	estd. (00)	sample	
(1)	(2)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Manipur</b>										
	less than 100	-	-	765	827	913	880	880	41	64
	100 - 200	-	-	101	174	230	135	110	27	16
	201 - 600	1000	1000	966	984	793	915	926	324	96
	601 - 1200	648	109	823	666	331	568	577	290	107
	1201 - 2000	459	134	76	116	258	145	200	74	32
	2001 - 5000	79	78	326	151	405	236	207	152	61
	5001 & above	280	888	160	118	347	337	328	82	32
	<b>all</b>	<b>343</b>	<b>201</b>	<b>446</b>	<b>447</b>	<b>435</b>	<b>405</b>	<b>395</b>	<b>990</b>	<b>408</b>
<b>Meghalaya</b>										
	less than 100	1000	1000	997	840	864	922	925	657	138
	100 - 200	968	526	826	975	1000	907	917	505	144
	201 - 600	932	687	865	732	893	841	859	1099	388
	601 - 1200	1000	195	952	875	854	817	842	473	165
	1201 - 2000	832	1000	573	792	456	642	679	171	54
	2001 - 5000	872	222	422	712	500	442	526	54	14
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>940</b>	<b>548</b>	<b>900</b>	<b>822</b>	<b>854</b>	<b>841</b>	<b>856</b>	<b>2959</b>	<b>903</b>
<b>Mizoram</b>										
	less than 100	1000	-	1000	1000	238	455	471	1	16
	100 - 200	-	-	1000	1000	1000	1000	1000	42	32
	201 - 600	1000	914	1000	1000	1000	992	992	243	174
	601 - 1200	1000	1000	1000	1000	1000	1000	1000	208	176
	1201 - 2000	1000	1000	936	1000	1000	988	988	80	62
	2001 - 5000	904	709	1000	1000	1000	961	958	122	90
	5001 & above	1000	87	-	1000	-	159	318	4	5
	<b>all</b>	<b>978</b>	<b>820</b>	<b>995</b>	<b>1000</b>	<b>994</b>	<b>974</b>	<b>974</b>	<b>699</b>	<b>555</b>
<b>Nagaland</b>										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	1000	1000	-	1000	169	319	783	25	13
	201 - 600	1000	178	306	788	831	625	637	66	72
	601 - 1200	308	-	453	393	477	444	430	64	74
	1201 - 2000	699	-	119	542	730	696	697	94	117
	2001 - 5000	941	138	211	754	802	747	757	273	288
	5001 & above	-	-	153	768	742	664	650	58	66
	<b>all</b>	<b>769</b>	<b>149</b>	<b>259</b>	<b>607</b>	<b>732</b>	<b>659</b>	<b>667</b>	<b>581</b>	<b>630</b>



Table (11.2): Number (per 1000) of households reporting *collection* of fuelwood from CPR category of household for each size-class of village

state /UT	pop. size- class of vill.	category of household						households reporting		
		rural labour	others with land possessed (ha)					all	fuelwood collection	
			< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all	estd. (00)	sample	
(1)	(2)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Orissa</b>										
	less than 100	1000	1000	1000	1000	1000	1000	1000	2117	92
	100 - 200	963	399	880	778	921	707	807	2487	109
	201 - 600	818	461	613	703	767	675	755	11435	536
	601 - 1200	757	272	371	471	526	408	573	10123	534
	1201 - 2000	741	336	366	486	484	430	570	7124	367
	2001 - 5000	673	227	413	250	409	309	475	5652	303
	5001 & above	343	-	243	178	292	138	224	234	16
	<b>all</b>	<b>763</b>	<b>330</b>	<b>495</b>	<b>522</b>	<b>603</b>	<b>486</b>	<b>617</b>	<b>3917</b>	<b>1957</b>
<b>1</b>										
<b>Punjab</b>										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	375	182	566	91	32	127	218	596	58
	601 - 1200	475	215	-	22	64	107	241	1608	128
	1201 - 2000	486	181	71	44	26	98	263	1748	161
	2001 - 5000	441	150	-	92	-	74	234	2023	176
	5001 & above	387	95	-	146	-	70	194	616	56
	<b>all</b>	<b>448</b>	<b>164</b>	<b>73</b>	<b>57</b>	<b>27</b>	<b>93</b>	<b>236</b>	<b>6592</b>	<b>579</b>
<b>Rajasthan</b>										
	less than 100	-	1000	-	-	-	194	150	12	4
	100 - 200	85	-	-	-	548	535	432	418	17
	201 - 600	371	161	251	184	108	142	197	2256	111
	601 - 1200	224	165	347	205	123	151	166	2728	148
	1201 - 2000	373	254	458	273	201	232	272	3274	178
	2001 - 5000	289	189	250	148	91	135	179	3004	178
	5001 & above	375	170	241	344	155	190	245	1149	66
	<b>all</b>	<b>311</b>	<b>189</b>	<b>300</b>	<b>206</b>	<b>141</b>	<b>169</b>	<b>206</b>	<b>1284</b>	<b>702</b>
<b>0</b>										
<b>Sikkim</b>										
	less than 100	1000	1000	1000	1000	1000	1000	1000	3	40
	100 - 200	1000	1000	1000	1000	1000	1000	1000	15	16
	201 - 600	743	728	784	665	644	719	724	90	102
	601 - 1200	594	245	586	729	611	576	581	174	191
	1201 - 2000	836	336	642	780	572	583	636	106	120
	2001 - 5000	347	97	442	528	324	230	258	53	61
	5001 & above	550	82	-	326	-	76	178	6	6
	<b>all</b>	<b>604</b>	<b>223</b>	<b>589</b>	<b>712</b>	<b>563</b>	<b>501</b>	<b>526</b>	<b>446</b>	<b>536</b>

Table (11.2): Number (per 1000) of households reporting collection of fuelwood from CPR category of household for each size-class of village

state /UT	pop. size- class of vill.	category of household						households reporting		
		rural labour	others with land possessed (ha)					all	fuelwood collection	
			< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all	estd. (00)	sample	
(1)	(2)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Tamil Nadu										
	less than 100	997	1000	1000	-	568	976	992	207	39
	100 - 200	655	-	-	1000	-	392	616	156	9
	201 - 600	715	578	883	429	238	450	596	2400	150
	601 - 1200	802	380	720	792	514	603	714	6451	362
	1201 - 2000	821	576	609	433	453	515	703	12134	620
	2001 - 5000	786	475	539	485	452	483	654	25707	1458
	5001 & above	547	175	293	488	235	231	422	10938	588
	<b>all</b>	<b>725</b>	<b>377</b>	<b>546</b>	<b>518</b>	<b>406</b>	<b>436</b>	<b>605</b>	<b>58244</b>	<b>3239</b>
Tripura										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	1000	-	-	1000	100	1000	1000	84	16
	1201 - 2000	369	-	78	427	503	299	334	166	34
	2001 - 5000	475	267	233	340	195	264	354	942	198
	5001 & above	403	65	319	208	208	136	239	541	119
	<b>all</b>	<b>455</b>	<b>138</b>	<b>247</b>	<b>305</b>	<b>289</b>	<b>211</b>	<b>313</b>	<b>1757</b>	<b>372</b>
Uttar Pradesh										
	less than 100	978	-	851	996	627	934	954	10141	36
	100 - 200	461	784	1000	806	801	826	752	1008	64
	201 - 600	386	538	472	246	129	307	327	9742	492
	601 - 1200	486	269	400	252	154	256	324	16600	798
	1201 - 2000	418	325	286	246	127	235	290	14642	660
	2001 - 5000	416	243	301	180	138	207	274	18827	870
	5001 & above	463	218	369	185	173	220	299	4838	229
	<b>all</b>	<b>470</b>	<b>301</b>	<b>379</b>	<b>307</b>	<b>147</b>	<b>269</b>	<b>330</b>	<b>76007</b>	<b>3159</b>
West Bengal										
	less than 100	61	211	525	857	281	311	249	41	19
	100 - 200	1000	1000	1000	877	575	824	901	592	28
	201 - 600	753	436	322	468	386	412	561	5245	273
	601 - 1200	606	299	341	348	284	319	442	7166	344
	1201 - 2000	498	284	217	209	157	226	359	7427	354
	2001 - 5000	464	288	249	269	184	258	359	14336	691
	5001 & above	459	288	144	202	83	222	331	7408	362
	<b>all</b>	<b>511</b>	<b>299</b>	<b>253</b>	<b>290</b>	<b>217</b>	<b>273</b>	<b>384</b>	<b>42478</b>	<b>2085</b>

Table (11.2): Number (per 1000) of households reporting collection of fuelwood from CPR category of household for each size-class of village

state /UT	pop. size- class of vill.	category of household						households reporting			
		rural labour	others with land possessed (ha)					all	fuelwood collection (00)		
(1)	(2)	(4)	< 0.20	0.20 - 0.5	0.50 -	1.00 or	all more	(9)	(10)	estd.	sample
			(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>A. &amp; N. Islands</b>											
	less than 100	792	588	500	-	-	463	713	3	28	
	100 - 200	793	500	-	-	607	549	628	6	10	
	201 - 600	882	766	-	391	529	595	728	38	38	
	601 - 1200	906	647	665	747	893	766	821	123	122	
	1201 - 2000	726	242	-	1000	1000	368	560	51	60	
	2001 - 5000	477	208	-	-	621	275	422	44	44	
	5001 & above	-	-	-	-	-	-	-	-	-	
	<b>all</b>	<b>728</b>	<b>414</b>	<b>538</b>	<b>734</b>	<b>799</b>	<b>579</b>	<b>656</b>	<b>293</b>	<b>314</b>	
<b>India</b>											
	less than 100	929	779	878	957	574	845	877	16025	963	
	100 - 200	830	543	832	685	631	666	713	10385	877	
	201 - 600	681	435	509	458	400	433	528	79807	5574	
	601 - 1200	650	312	444	391	384	379	484	128659	7921	
	1201 - 2000	619	332	344	332	305	322	448	118225	6667	
	2001 - 5000	552	291	325	288	271	289	408	177191	10202	
	5001 & above	520	215	277	268	235	235	370	73092	3912	
	<b>all</b>	<b>597</b>	<b>298</b>	<b>389</b>	<b>372</b>	<b>330</b>	<b>337</b>	<b>448</b>	<b>604160</b>	<b>36170</b>	

Table (12.1): Number (per 1000) of households reporting sale of fuelwood collected from CPR by category of households for each climatic zone

state /UT	zone	category of household						all	households reporting sale	
		rural labour	others with land possessed (ha)						estd. (00)	samples
(1)	(2)	(3)	<0.20	0.20 - 0.50	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
Andhra Pradesh	DP	20	8	13	5	10	9	15	938	41
	EG	13	-	7	11	4	3	9	500	25
	<b>all</b>	<b>17</b>	<b>4</b>	<b>10</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>12</b>	<b>1439</b>	<b>66</b>
Arunachal Pradesh	EHm	-	22	41	82	15	29	27	43	18
Assam	EHm	123	27	53	40	14	28	59	2072	213
Bihar	MG	3	9	-	6	1	4	3	409	35
	EHg	40	20	46	72	36	44	42	1356	69
	<b>all</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>25</b>	<b>11</b>	<b>13</b>	<b>12</b>	<b>1765</b>	<b>104</b>
Gujarat	GC	2	2	-	3	-	1	1	80	5
Haryana	UG	4	-	14	-	-	1	2	52	3
Himachal Pradesh	WHm	-	-	-	-	-	-	-	-	-
Jammu & Kashmir	WHm	33	30	42	32	29	34	34	265	59
Karnataka	WHg	2	-	-	-	-	-	1	23	1
	DP	2	-	-	-	-	-	1	19	1
	WC	13	-	51	-	-	4	8	98	4
	<b>all</b>	<b>4</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>140</b>	<b>6</b>
Kerala	WC	4	9	-	-	-	5	4	188	16
Madhya Pradesh	EHg	27	-	-	-	7	5	14	399	19
	CHg	46	15	59	25	5	10	25	1751	99
	WHg	58	-	-	-	12	9	29	289	16
	<b>all</b>	<b>42</b>	<b>10</b>	<b>37</b>	<b>13</b>	<b>6</b>	<b>9</b>	<b>23</b>	<b>2440</b>	<b>134</b>
Maharashtra	CHg	13	2	23	-	-	1	6	62	5
	EHg & WHg	2	-	-	-	-	-	1	119	7
	WC	34	12	23	20	-	13	20	276	13
	<b>all</b>	<b>6</b>	<b>3</b>	<b>11</b>	<b>4</b>	<b>-</b>	<b>2</b>	<b>4</b>	<b>457</b>	<b>25</b>
Manipur	EHm	44	3	43	83	70	59	56	141	72
Meghalaya	EHm	152	33	7	16	17	15	36	123	49
Mizoram	EHm	-	25	39	45	126	64	61	44	41
Nagaland	EHm	62	74	11	77	65	63	63	55	71
Orissa	EHg	52	141	144	53	22	74	62	2286	91
	EG	29	24	27	-	-	14	20	520	25
	<b>all</b>	<b>44</b>	<b>70</b>	<b>80</b>	<b>26</b>	<b>14</b>	<b>44</b>	<b>44</b>	<b>2806</b>	<b>116</b>
Punjab	UG	2	-	-	-	-	-	1	25	2

Table (12.1): Number (per 1000) of households reporting sale of fuelwood collected from CPR by category of households for each climatic zone

state /UT	zone	category of household						all	households reporting sale	
		rural labour	others with land possessed (ha)						estd.	samples
(1)	(2)	(3)	< 0.20	0.20 - 0.50	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
Rajasthan	CHg	-	6	-	-	-	1	1	22	1
	TD	22	-	-	126	3	10	13	261	14
	<b>all</b>	<b>6</b>	<b>4</b>	<b>-</b>	<b>19</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>283</b>	<b>15</b>
Sikkim	Ehm	-	-	-	-	-	-	-	-	-
Tamil Nadu	DP	5	-	-	-	-	-	3	122	9
	EG	9	11	33	4	-	11	10	508	34
	WC	7	-	-	166	431	61	24	99	6
	<b>all</b>	<b>7</b>	<b>6</b>	<b>19</b>	<b>7</b>	<b>5</b>	<b>8</b>	<b>8</b>	<b>729</b>	<b>49</b>
Tripura	Ehm	59	18	6	-	-	10	30	170	31
Uttar Pradesh	WHm	-	2	-	-	-	0	0	4	1
	MG	9	4	4	5	-	3	5	403	24
	TG	1	3	-	-	-	1	1	92	5
	CHg	16	-	-	-	-	-	5	34	4
	<b>all</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>2</b>	<b>534</b>	<b>34</b>
West Bengal	EHm	-	-	-	-	-	-	-	-	-
	LG	3	6	-	2	-	3	3	237	19
	EHg	8	13	-	-	-	3	5	124	9
	<b>all</b>	<b>4</b>	<b>6</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>3</b>	<b>3</b>	<b>361</b>	<b>28</b>
A. & N. Islands	Isl	-	-	-	-	-	-	-	-	-
India	WHm	6	5	9	7	9	8	7	270	60
	EHm	78	17	32	34	19	24	43	2649	495
	LG	3	6	-	2	-	3	3	237	19
	MG	5	6	2	5	1	4	4	812	59
	TG	1	3	-	-	-	1	1	92	5
	UG	3	-	8	-	-	1	1	77	5
	EHg	34	50	52	36	18	33	33	4165	188
	CHg	30	8	20	9	3	5	15	1869	109
	WHg	6	-	-	-	1	1	4	431	24
	DP	11	4	6	2	5	4	8	1079	51
	EG	14	9	24	5	1	9	11	1528	84
	WC	9	8	8	10	6	8	9	661	39
	GC	2	2	-	3	-	1	1	80	5
	TD	22	-	-	126	3	10	13	261	14
	Isl	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>14</b>	<b>9</b>	<b>11</b>	<b>10</b>	<b>4</b>	<b>8</b>	<b>11</b>	<b>1421</b>	<b>1157</b>

3

Table (12.2): Per 1000 number of households reporting sale of fuelwood collected from CPR per 1000 households by household type for each size class of villages

state /UT	pop. size- class of vill.	hh type						all	households reporting sale	
		rural labour	others with land possessed (ha)						estd. (00)	samples
(1)	(2)	(3)	< 0.20	0.20 -	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
<b>Andhra Pradesh</b>										
	less than 100	67	-	-	-	81	57	62	7	2
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	147	-	64	80	26	47	110	495	22
	601 - 1200	7	-	31	-	12	9	8	105	5
	1201 - 2000	34	13	-	-	15	10	23	407	15
	2001 - 5000	9	-	3	-	3	1	6	267	14
	5001 & above	2	5	14	13	6	7	4	157	8
	<b>all</b>	<b>17</b>	<b>4</b>	<b>10</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>12</b>	<b>1439</b>	<b>66</b>
<b>Arunachal Pradesh</b>										
	less than 100	-	314	-	233	66	127	94	23	9
	100 - 200	-	-	30	-	-	7	7	1	1
	201 - 600	-	-	-	43	14	16	15	7	4
	601 - 1200	-	-	-	-	-	-	-	-	-
	1201 - 2000	-	-	-	-	-	-	-	-	-
	2001 - 5000	-	-	-	-	-	-	-	-	-
	5001 & above	-	26	268	-	130	84	81	12	4
	<b>all</b>	<b>-</b>	<b>22</b>	<b>41</b>	<b>82</b>	<b>15</b>	<b>29</b>	<b>27</b>	<b>43</b>	<b>18</b>
<b>Assam</b>										
	less than 100	531	532	280	182	200	228	353	209	25
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	172	259	95	61	32	56	84	421	36
	601 - 1200	167	13	80	54	12	33	79	828	81
	1201 - 2000	71	29	16	16	2	11	29	272	30
	2001 - 5000	85	6	28	28	6	15	42	343	41
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>123</b>	<b>27</b>	<b>53</b>	<b>40</b>	<b>14</b>	<b>28</b>	<b>59</b>	<b>2072</b>	<b>213</b>
<b>Bihar</b>										
	less than 100	-	-	-	242	206	205	168	102	8
	100 - 200	51	-	-	-	-	-	10	17	1
	201 - 600	16	11	21	51	19	27	22	361	20
	601 - 1200	16	5	6	22	25	17	17	495	23
	1201 - 2000	23	22	32	47	8	23	23	603	37
	2001 - 5000	2	13	-	-	-	4	3	139	10
	5001 & above	3	1	-	-	-	0	2	48	5
	<b>all</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>25</b>	<b>11</b>	<b>13</b>	<b>12</b>	<b>1765</b>	<b>104</b>

Table (12.2): Per 1000 number of households reporting sale of fuelwood collected from CPR per 1000 households by household type for each size class of villages

state /UT	pop. size- class of vill.	hh type						all	households reporting sale	
		rural labour	others with land possessed (ha)						estd. (00)	samples
(1)	(2)	(3)	< 0.20	0.20 - 0.50	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
Gujarat										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	4	-	-	-	-	-	1	2	1
	601 - 1200	-	-	-	-	-	-	-	-	-
	1201 - 2000	-	-	-	-	-	-	-	-	-
	2001 - 5000	6	5	-	12	-	3	4	78	4
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>80</b>	<b>5</b>
Haryana										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	31	-	74	-	-	9	16	52	3
	1201 - 2000	-	-	-	-	-	-	-	-	-
	2001 - 5000	-	-	-	-	-	-	-	-	-
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>4</b>	<b>-</b>	<b>14</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>52</b>	<b>3</b>
Himachal Pradesh										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	-	-	-	-	-	-	-	-	-
	1201 - 2000	-	-	-	-	-	-	-	-	-
	2001 - 5000	-	-	-	-	-	-	-	-	-
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Jammu & Kashmir										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	33	9	14	11	25	6
	601 - 1200	36	6	88	36	53	52	48	129	28
	1201 - 2000	-	-	-	-	-	-	-	-	-
	2001 - 5000	32	59	28	40	50	42	40	56	15
	5001 & above	572	623	369	242	-	333	425	55	10
	<b>all</b>	<b>33</b>	<b>30</b>	<b>42</b>	<b>32</b>	<b>29</b>	<b>34</b>	<b>34</b>	<b>265</b>	<b>59</b>

Table (12.2): Per 1000 number of households reporting sale of fuelwood collected from CPR per 1000 households by household type for each size class of villages

state /UT	pop. size- class of vill.	hh type						all	households reporting sale	
		rural labour	others with land possessed (ha)						estd. (00)	samples
(1)	(2)	(3)	< 0.20	0.20 - 0.50	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
Karnataka										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	4	-	-	-	-	-	2	23	1
	1201 - 2000	-	-	-	-	-	-	-	-	-
	2001 - 5000	7	-	22	-	-	2	4	98	4
	5001 & above	3	-	-	-	-	-	2	19	1
	<b>all</b>	<b>4</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>140</b>	<b>6</b>
Kerala										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	-	-	-	-	-	-	-	-	-
	1201 - 2000	5	-	-	-	-	-	2	19	1
	2001 - 5000	3	11	-	-	-	6	5	169	15
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>4</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>4</b>	<b>188</b>	<b>16</b>
Madhya Pradesh										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	93	-	194	23	19	24	54	1380	74
	601 - 1200	35	15	-	12	-	3	15	538	25
	1201 - 2000	17	22	-	-	4	5	11	237	12
	2001 - 5000	24	1	43	19	3	6	14	245	18
	5001 & above	19	-	-	-	-	-	10	40	5
	<b>all</b>	<b>42</b>	<b>10</b>	<b>37</b>	<b>13</b>	<b>6</b>	<b>9</b>	<b>23</b>	<b>2440</b>	<b>134</b>
Maharashtra										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	6	9	41	18	-	7	6	160	9
	1201 - 2000	8	8	-	-	-	2	5	139	6
	2001 - 5000	10	1	1	-	-	0	5	157	10
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>6</b>	<b>3</b>	<b>11</b>	<b>4</b>	<b>-</b>	<b>2</b>	<b>4</b>	<b>457</b>	<b>25</b>



Table (12.2): Per 1000 number of households reporting sale of fuelwood collected from CPR per 1000 households by household type for each size class of villages

state /UT	pop. size- class of vill.	hh type						all	households reporting sale	
		rural labour	others with land possessed (ha)						estd. (00)	samples
(1)	(2)	(3)	< 0.20	0.20 - 0.50	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
<b>Manipur</b>										
	less than 100	-	-	220	168	78	111	111	5	24
	100 - 200	-	-	73	-	-	22	18	5	3
	201 - 600	66	-	-	297	241	216	197	69	19
	601 - 1200	194	-	84	88	22	61	76	38	14
	1201 - 2000	-	-	-	-	-	-	-	-	-
	2001 - 5000	23	7	28	-	104	36	33	25	12
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>44</b>	<b>3</b>	<b>43</b>	<b>83</b>	<b>70</b>	<b>59</b>	<b>56</b>	<b>141</b>	<b>72</b>
<b>Meghalaya</b>										
	less than 100	-	-	-	-	106	18	18	12	12
	100 - 200	167	382	27	-	-	22	46	26	5
	201 - 600	102	-	-	47	-	12	30	38	15
	601 - 1200	491	-	-	-	32	18	84	47	17
	1201 - 2000	-	-	-	-	-	-	-	-	-
	2001 - 5000	-	-	-	-	-	-	-	-	-
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>152</b>	<b>33</b>	<b>7</b>	<b>16</b>	<b>17</b>	<b>15</b>	<b>36</b>	<b>123</b>	<b>49</b>
<b>Mizoram</b>										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	77	85	778	252	252	11	9
	201 - 600	-	-	-	48	-	18	18	4	6
	601 - 1200	-	62	94	68	225	116	107	22	18
	1201 - 2000	-	30	-	-	32	17	17	1	2
	2001 - 5000	-	-	56	-	80	40	38	5	5
	5001 & above	-	-	-	1000	-	78	63	1	1
	<b>all</b>	<b>-</b>	<b>25</b>	<b>39</b>	<b>45</b>	<b>126</b>	<b>64</b>	<b>61</b>	<b>44</b>	<b>41</b>
<b>Nagaland</b>										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	254	178	-	80	135	124	129	13	16
	601 - 1200	-	-	-	-	-	-	-	-	-
	1201 - 2000	-	-	56	146	63	68	66	9	10
	2001 - 5000	173	-	-	-	40	36	43	15	24
	5001 & above	-	-	74	475	204	196	192	17	21
	<b>all</b>	<b>62</b>	<b>74</b>	<b>11</b>	<b>77</b>	<b>65</b>	<b>63</b>	<b>63</b>	<b>55</b>	<b>71</b>

Table (12.2): Per 1000 number of households reporting sale of fuelwood collected from CPR per 1000 households by household type for each size class of villages

state /UT	pop. size- class of vill.	hh type						all	households reporting sale	
		rural labour	others with land possessed (ha)						estd. (00)	samples
(1)	(2)	(3)	< 0.20	0.20 - 0.50	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
Orissa										
	less than 100	106	944	951	603	189	680	522	1105	26
	100 - 200	28	-	-	-	-	-	11	34	1
	201 - 600	46	-	20	-	-	3	27	415	21
	601 - 1200	34	7	4	-	13	7	20	348	20
	1201 - 2000	56	26	-	10	8	12	32	397	25
	2001 - 5000	45	61	67	-	11	41	43	507	23
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>44</b>	<b>70</b>	<b>80</b>	<b>26</b>	<b>14</b>	<b>44</b>	<b>44</b>	<b>2806</b>	<b>116</b>
Punjab										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	-	-	-	-	-	-	-	-	-
	1201 - 2000	4	-	-	-	-	-	2	11	1
	2001 - 5000	-	-	-	-	-	-	-	-	-
	5001 & above	11	-	-	-	-	-	4	14	1
	<b>all</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>25</b>	<b>2</b>
Rajasthan										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	27	30	-	68	4	15	17	283	15
	1201 - 2000	-	-	-	-	-	-	-	-	-
	2001 - 5000	-	-	-	-	-	-	-	-	-
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>6</b>	<b>4</b>	<b>-</b>	<b>19</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>283</b>	<b>15</b>
Sikkim										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	-	-	-	-	-	-	-	-	-
	1201 - 2000	-	-	-	-	-	-	-	-	-
	2001 - 5000	-	-	-	-	-	-	-	-	-
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Table (12.2): Per 1000 number of households reporting sale of fuelwood collected from CPR per 1000 households by household type for each size class of villages

state /UT	pop. size- class of vill.	hh type						all	households reporting sale	
		rural labour	others with land possessed (ha)						estd. (00)	samples
(1)	(2)	(3)	< 0.20	0.20 - 0.50	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
Tamil Nadu										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	235	321	29	-	96	43	173	11
	601 - 1200	-	-	-	-	-	-	-	-	-
	1201 - 2000	21	1	28	-	-	5	15	263	15
	2001 - 5000	5	3	-	-	-	1	4	142	10
	5001 & above	3	3	-	36	24	9	6	151	13
	<b>all</b>	<b>7</b>	<b>6</b>	<b>19</b>	<b>7</b>	<b>5</b>	<b>8</b>	<b>8</b>	<b>729</b>	<b>49</b>
Tripura										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	-	-	-	-	-	-	-	-	-
	1201 - 2000	40	-	-	-	-	-	20	10	2
	2001 - 5000	45	48	-	-	-	18	30	79	16
	5001 & above	68	-	19	-	-	3	28	64	10
	<b>all</b>	<b>59</b>	<b>18</b>	<b>6</b>	-	-	<b>10</b>	<b>30</b>	<b>170</b>	<b>31</b>
Uttar Pradesh										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	5	1	-	-	-	0	1	38	2
	601 - 1200	14	7	8	8	-	5	8	390	26
	1201 - 2000	-	7	-	-	-	2	1	59	4
	2001 - 5000	1	-	-	-	-	-	0	22	1
	5001 & above	5	-	-	-	-	-	2	26	1
	<b>all</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>2</b>	-	<b>2</b>	<b>2</b>	<b>534</b>	<b>34</b>
West Bengal										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	28	-	-	-	5	3	27	1
	601 - 1200	8	6	-	-	-	2	4	73	8
	1201 - 2000	4	-	-	-	-	-	2	39	5
	2001 - 5000	5	3	-	5	-	2	4	149	8
	5001 & above	-	12	-	-	-	6	3	72	5
	<b>all</b>	<b>4</b>	<b>6</b>	-	<b>2</b>	-	<b>3</b>	<b>3</b>	<b>361</b>	<b>28</b>

Table (12.2): Per 1000 number of households reporting sale of fuelwood collected from CPR per 1000 households by household type for each size class of villages

state /UT	pop. size- class of vill.	hh type						all	households reporting sale	
		rural labour	others with land possessed (ha)						estd. (00)	samples
(1)	(2)	(3)	< 0.20	0.20 - 0.50	0.50 - 1.00	1.00 or more	(8)	(9)	(10)	(11)
A. & N. Islands										
	less than 100	-	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-	-
	601 - 1200	-	-	-	-	-	-	-	-	-
	1201 - 2000	-	-	-	-	-	-	-	-	-
	2001 - 5000	-	-	-	-	-	-	-	-	-
	5001 & above	-	-	-	-	-	-	-	-	-
	<b>all</b>	-	-	-	-	-	-	-	-	-
India										
	less than 100	28	465	130	52	67	112	80	1464	106
	100 - 200	16	4	7	0	2	3	6	93	20
	201 - 600	38	13	21	19	9	13	23	3470	254
	601 - 1200	21	6	13	16	5	8	13	3529	293
	1201 - 2000	15	8	6	6	3	5	9	2467	165
	2001 - 5000	8	6	4	3	1	4	6	2495	230
	5001 & above	4	3	3	5	3	3	3	675	85
	<b>all</b>	<b>14</b>	<b>9</b>	<b>11</b>	<b>10</b>	<b>4</b>	<b>8</b>	<b>11</b>	<b>14213</b>	<b>1157</b>

Table (13.1): Average quantity and value of collection and sale of fuelwood collected from CPR during last 365 days  
by category of households

category of household	collection		sale		no. of hhs	
	quantity (Qtl)	value (Rs)	quantity (Qtl)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra Pradesh</b>						
rural labour 'other' with land	612	426	25	20	64766	2965
less than 0.20	327	238	20	20	20368	1139
0.20 - 0.50	482	343	21	23	6340	321
0.50 - 1.00	539	358	20	20	8113	366
1.00 or more	570	389	15	11	19745	930
others: all	465	323	18	17	54566	2756
<b>all households</b>	<b>545</b>	<b>379</b>	<b>22</b>	<b>19</b>	<b>119333</b>	<b>5721</b>
<b>Arunachal Pradesh</b>						
rural labour 'other' with land	1194	1269	-	-	121	59
less than 0.20	1223	1247	20	40	294	115
0.20 - 0.50	4750	6690	40	60	219	86
0.50 - 1.00	4362	2743	210	75	195	84
1.00 or more	8111	7309	56	29	796	375
others: all	5790	5442	66	42	1504	660
<b>all households</b>	<b>5448</b>	<b>5131</b>	<b>61</b>	<b>39</b>	<b>1625</b>	<b>719</b>
<b>Assam</b>						
rural labour 'other' with land	686	516	206	129	11550	1067
less than 0.20	607	547	125	125	4008	416
0.20 - 0.50	1006	770	359	245	2772	333
0.50 - 1.00	645	597	156	144	6228	542
1.00 or more	415	383	9	6	10555	885
others: all	578	513	109	91	23563	2176
<b>all households</b>	<b>614</b>	<b>514</b>	<b>141</b>	<b>103</b>	<b>35114</b>	<b>3243</b>
<b>Bihar</b>						
rural labour 'other' with land	573	423	19	12	66441	3192
less than 0.20	427	323	77	40	21957	1208
0.20 - 0.50	310	248	36	25	15016	812
0.50 - 1.00	330	239	44	24	17709	858
1.00 or more	309	223	25	18	28904	1394
others: all	345	257	45	26	83587	4272
<b>all households</b>	<b>446</b>	<b>331</b>	<b>34</b>	<b>20</b>	<b>150028</b>	<b>7464</b>

Table (13.1): Average quantity and value of collection and sale of fuelwood collected from CPR during last 365 days  
by category of households

category of household	collection		sale		no. of hhs	
	quantity (Qtl)	value (Rs)	quantity (Qtl)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Gujarat</b>						
rural labour 'other' with land	680	545	1	1	21546	1161
less than 0.20	295	260	0	0	8863	540
0.20 - 0.50	479	440	-	-	3731	201
0.50 - 1.00	429	342	1	0	4436	214
1.00 or more	335	300	-	-	15893	823
others: all	353	311	0	0	32923	1778
<b>all households</b>	<b>483</b>	<b>404</b>	<b>0</b>	<b>0</b>	<b>54468</b>	<b>2939</b>
<b>Haryana</b>						
rural labour 'other' with land	604	503	2	2	8563	389
less than 0.20	241	205	-	-	5838	309
0.20 - 0.50	265	238	20	20	1347	67
0.50 - 1.00	83	73	-	-	1766	79
1.00 or more	87	72	-	-	7874	378
others: all	154	131	2	2	16825	833
<b>all households</b>	<b>306</b>	<b>257</b>	<b>2</b>	<b>2</b>	<b>25388</b>	<b>1222</b>
<b>Himachal Pradesh</b>						
rural labour 'other' with land	1390	958	-	-	1964	368
less than 0.20	459	339	-	-	1702	326
0.20 - 0.50	1198	1029	-	-	2512	465
0.50 - 1.00	1161	929	-	-	1955	360
1.00 or more	1076	928	-	-	2092	395
others: all	1006	838	-	-	8262	1546
<b>all households</b>	<b>1080</b>	<b>861</b>	<b>-</b>	<b>-</b>	<b>10226</b>	<b>1914</b>
<b>Jammu &amp; Kashmir</b>						
rural labour 'other' with land	469	386	86	120	1817	348
less than 0.20	263	230	38	73	751	203
0.20 - 0.50	581	499	78	84	1713	389
0.50 - 1.00	571	411	55	58	2034	394
1.00 or more	731	470	46	46	1593	385
others: all	578	429	57	64	6091	1371
<b>all households</b>	<b>553</b>	<b>419</b>	<b>64</b>	<b>77</b>	<b>7907</b>	<b>1719</b>

Table (13.1): Average quantity and value of collection and sale of fuelwood collected from CPR during last 365 days  
by category of households

category of household	collection		sale		no. of hhs	
	quantity (Qtl)	value (Rs)	quantity (Qtl)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Karnataka</b>						
rural labour 'other' with land	619	523	2	2	30789	1341
less than 0.20	300	249	-	-	8138	473
0.20 - 0.50	297	299	4	7	2649	133
0.50 - 1.00	405	323	-	-	6032	259
1.00 or more	407	312	-	-	22084	946
others: all	377	300	0	1	38903	1811
<b>all households</b>	<b>484</b>	<b>398</b>	<b>1</b>	<b>1</b>	<b>69692</b>	<b>3152</b>
<b>Kerala</b>						
rural labour 'other' with land	244	240	7	8	21901	1350
less than 0.20	216	239	126	142	12195	852
0.20 - 0.50	109	94	-	-	5425	366
0.50 - 1.00	151	95	-	-	3204	184
1.00 or more	80	68	-	-	2686	159
others: all	167	166	65	74	23510	1561
<b>all households</b>	<b>204</b>	<b>202</b>	<b>37</b>	<b>42</b>	<b>45411</b>	<b>2911</b>
<b>Madhya Pradesh</b>						
rural labour 'other' with land	679	589	105	82	45539	2446
less than 0.20	246	220	5	3	6866	502
0.20 - 0.50	825	878	394	408	2795	166
0.50 - 1.00	581	523	77	114	6724	338
1.00 or more	613	579	4	5	45559	2350
others: all	578	547	30	35	61944	3356
<b>all households</b>	<b>621</b>	<b>565</b>	<b>62</b>	<b>55</b>	<b>107483</b>	<b>5802</b>
<b>Maharashtra</b>						
rural labour 'other' with land	645	568	6	8	57650	2706
less than 0.20	206	185	2	2	17558	965
0.20 - 0.50	561	720	13	13	4066	205
0.50 - 1.00	443	477	2	2	5130	236
1.00 or more	475	457	-	-	26842	1247
others: all	390	390	2	2	53597	2653
<b>all households</b>	<b>522</b>	<b>482</b>	<b>4</b>	<b>5</b>	<b>111247</b>	<b>5359</b>

Table (13.1): Average quantity and value of collection and sale of fuelwood collected from CPR during last 365 days  
by category of households

category of household	collection		sale		no. of hhs	
	quantity (Qtl)	value (Rs)	quantity (Qtl)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Manipur</b>						
rural labour 'other' with land	1312	723	39	53	382	126
less than 0.20	228	323	1	1	330	109
0.20 - 0.50	1101	978	269	275	420	152
0.50 - 1.00	1166	1085	216	261	682	220
1.00 or more	1540	1215	323	341	692	266
others: all	1129	988	228	250	2123	747
<b>all households</b>	<b>1157</b>	<b>947</b>	<b>199</b>	<b>220</b>	<b>2505</b>	<b>873</b>
<b>Meghalaya</b>						
rural labour 'other' with land	2789	1166	342	216	520	166
less than 0.20	953	439	8	17	155	54
0.20 - 0.50	1788	850	2	3	740	215
0.50 - 1.00	2210	921	21	16	777	203
1.00 or more	3324	1359	65	32	1265	402
others: all	2517	1066	34	20	2937	874
<b>all households</b>	<b>2558</b>	<b>1081</b>	<b>81</b>	<b>49</b>	<b>3457</b>	<b>1040</b>
<b>Mizoram</b>						
rural labour 'other' with land	5609	2336	-	-	31	30
less than 0.20	4349	1505	33	8	89	87
0.20 - 0.50	5694	2315	162	38	176	144
0.50 - 1.00	6884	2967	164	57	224	165
1.00 or more	8572	3631	585	147	198	168
others: all	6738	2802	268	72	687	564
<b>all households</b>	<b>6688</b>	<b>2782</b>	<b>256</b>	<b>69</b>	<b>718</b>	<b>594</b>
<b>Nagaland</b>						
rural labour 'other' with land	3304	1863	155	122	65	52
less than 0.20	1996	1191	832	464	53	53
0.20 - 0.50	1208	798	31	24	46	65
0.50 - 1.00	3414	2166	376	256	52	49
1.00 or more	3106	2273	272	198	654	676
others: all	2945	2111	302	209	805	843
<b>all households</b>	<b>2972</b>	<b>2092</b>	<b>291</b>	<b>203</b>	<b>871</b>	<b>895</b>



Table (13.1): Average quantity and value of collection and sale of fuelwood collected from CPR during last 365 days  
by category of households

category of household	collection		sale		no. of hhs	
	quantity (Qtl)	value (Rs)	quantity (Qtl)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Orissa</b>						
rural labour 'other' with land	1065	622	46	34	30110	1568
less than 0.20	638	408	236	168	10108	604
0.20 - 0.50	951	983	199	151	5415	305
0.50 - 1.00	825	493	69	51	6929	356
1.00 or more	968	563	30	23	10889	568
others: all	835	570	128	93	33341	1833
<b>all households</b>	<b>944</b>	<b>595</b>	<b>89</b>	<b>65</b>	<b>63451</b>	<b>3401</b>
<b>Punjab</b>						
rural labour 'other' with land	1079	826	4	3	11274	984
less than 0.20	344	269	-	-	7397	740
0.20 - 0.50	170	132	-	-	950	87
0.50 - 1.00	116	111	-	-	1305	110
1.00 or more	53	54	-	-	7045	612
others: all	193	158	-	-	16697	1549
<b>all households</b>	<b>550</b>	<b>427</b>	<b>2</b>	<b>1</b>	<b>27971</b>	<b>2533</b>
<b>Rajasthan</b>						
rural labour 'other' with land	419	379	14	11	16106	851
less than 0.20	238	199	2	2	5576	399
0.20 - 0.50	288	249	-	-	3777	212
0.50 - 1.00	239	202	43	34	6695	348
1.00 or more	194	137	2	1	30223	1691
others: all	214	163	8	6	46271	2650
<b>all households</b>	<b>267</b>	<b>219</b>	<b>9</b>	<b>7</b>	<b>62377</b>	<b>3501</b>
<b>Sikkim</b>						
rural labour 'other' with land	1732	805	-	-	202	201
less than 0.20	599	286	-	-	194	216
0.20 - 0.50	2110	1009	-	-	180	218
0.50 - 1.00	2853	1281	-	-	142	155
1.00 or more	2144	924	-	-	132	146
others: all	1828	835	-	-	647	735
<b>all households</b>	<b>1805</b>	<b>828</b>	<b>-</b>	<b>-</b>	<b>849</b>	<b>936</b>

Table (13.1): Average quantity and value of collection and sale of fuelwood collected from CPR during last 365 days  
by category of households

category of household	collection		sale		no. of hhs	
	quantity (Qtl)	value (Rs)	quantity (Qtl)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Tamil Nadu</b>						
rural labour 'other' with land	589	563	4	3	56184	2953
less than 0.20	293	316	26	50	17083	1122
0.20 - 0.50	536	566	54	151	6568	375
0.50 - 1.00	428	423	10	24	7062	391
1.00 or more	343	320	1	1	9422	483
others: all	368	377	22	51	40135	2371
<b>all households</b>	<b>497</b>	<b>486</b>	<b>11</b>	<b>23</b>	<b>96319</b>	<b>5324</b>
<b>Tripura</b>						
rural labour 'other' with land	502	326	93	65	2351	510
less than 0.20	369	224	158	82	1556	355
0.20 - 0.50	367	241	17	7	707	150
0.50 - 1.00	408	294	-	-	619	131
1.00 or more	335	184	-	-	372	70
others: all	372	237	79	41	3254	706
<b>all households</b>	<b>427</b>	<b>274</b>	<b>85</b>	<b>51</b>	<b>5606</b>	<b>1216</b>
<b>Uttar Pradesh</b>						
rural labour 'other' with land	549	416	8	6	70301	2999
less than 0.20	406	335	8	5	37681	1829
0.20 - 0.50	468	409	1	0	31300	1442
0.50 - 1.00	402	353	1	1	40243	1566
1.00 or more	217	185	-	-	50484	2167
others: all	357	307	2	1	159708	7004
<b>all households</b>	<b>416</b>	<b>340</b>	<b>4</b>	<b>3</b>	<b>230008</b>	<b>10003</b>
<b>West Bengal</b>						
rural labour 'other' with land	431	286	6	5	51742	2421
less than 0.20	235	175	24	28	21634	1155
0.20 - 0.50	177	117	-	-	13278	684
0.50 - 1.00	271	162	3	2	13905	607
1.00 or more	239	137	-	-	9993	445
others: all	231	152	9	11	58810	2891
<b>all households</b>	<b>324</b>	<b>215</b>	<b>8</b>	<b>8</b>	<b>110552</b>	<b>5312</b>

Table (13.1): Average quantity and value of collection and sale of fuelwood collected from CPR during last 365 days  
.by category of households

category of household	collection		sale		no. of hhs	
	quantity (Qtl)	value (Rs)	quantity (Qtl)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>A. &amp; N. Islands</b>						
rural labour 'other' with land	828	414	-	-	230	261
less than 0.20	516	266	-	-	117	122
0.20 - 0.50	601	317	-	-	6	14
0.50 - 1.00	526	348	-	-	16	24
1.00 or more	808	424	-	-	77	81
others: all	624	330	-	-	216	241
<b>all households</b>	<b>729</b>	<b>374</b>	-	-	<b>447</b>	<b>502</b>
<b>India</b>						
rural labour 'other' with land	610	475	24	19	575246	30835
less than 0.20	337	276	39	34	212543	14156
0.20 - 0.50	481	426	41	41	112335	7657
0.50 - 1.00	457	357	26	24	142333	8267
1.00 or more	435	350	8	6	306238	18075
others: all	419	342	25	22	773449	48155
<b>all households</b>	<b>500</b>	<b>399</b>	<b>24</b>	<b>21</b>	<b>134869</b>	<b>78990</b>
					<b>5</b>	

Table (13.2): Average quantity and value of collection and sale of fuelwood collected from CPR during last 30 days .by category of households

category of household	collection		sale		no. of hhs(00)	sample
	quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra Pradesh</b>						
rural labour 'other' with land less than 0.20	59	42	3	2	64766	2965
0.20 - 0.50	32	22	1	1	20368	1139
0.50 - 1.00	51	38	2	2	6340	321
1.00 or more	45	32	2	2	8113	366
others: all	49	33	2	1	19745	930
<b>all households</b>	<b>42</b>	<b>29</b>	<b>2</b>	<b>1</b>	<b>54566</b>	<b>2756</b>
	<b>51</b>	<b>36</b>	<b>2</b>	<b>2</b>	<b>119333</b>	<b>5721</b>
<b>Arunachal Pradesh</b>						
rural labour 'other' with land less than 0.20	149	112	-	-	121	59
0.20 - 0.50	152	183	3	5	294	115
0.50 - 1.00	472	620	7	9	219	86
1.00 or more	437	367	-	-	195	84
others: all	788	829	1	1	796	375
<b>all households</b>	<b>572</b>	<b>613</b>	<b>2</b>	<b>3</b>	<b>1504</b>	<b>660</b>
	<b>541</b>	<b>575</b>	<b>2</b>	<b>3</b>	<b>1625</b>	<b>719</b>
<b>Assam</b>						
rural labour 'other' with land less than 0.20	60	46	20	12	11550	1067
0.20 - 0.50	56	52	10	11	4008	416
0.50 - 1.00	76	65	29	19	2772	333
1.00 or more	58	56	13	12	6228	542
others: all	26	28	-	-	10555	885
<b>all households</b>	<b>46</b>	<b>44</b>	<b>9</b>	<b>7</b>	<b>23563</b>	<b>2176</b>
	<b>51</b>	<b>44</b>	<b>12</b>	<b>9</b>	<b>35114</b>	<b>3243</b>
<b>Bihar</b>						
rural labour 'other' with land less than 0.20	60	46	1	1	66441	3192
0.20 - 0.50	46	35	8	5	21957	1208
0.50 - 1.00	38	33	3	2	15016	812
1.00 or more	31	23	4	2	17709	858
others: all	33	22	2	1	28904	1394
<b>all households</b>	<b>37</b>	<b>28</b>	<b>4</b>	<b>3</b>	<b>83587</b>	<b>4272</b>
	<b>47</b>	<b>36</b>	<b>3</b>	<b>2</b>	<b>150028</b>	<b>7464</b>

Table (13.2): Average quantity and value of collection and sale of fuelwood collected from CPR during last 30 days .by category of households

category of household	collection		sale		no. of hhs(00)	sample
	quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Gujarat</b>						
rural labour 'other' with land less than 0.20	57	49	0	0	21546	1161
0.20 - 0.50	24	21	0	0	8863	540
0.50 - 1.00	42	45	-	-	3731	201
1.00 or more	39	34	-	-	4436	214
others: all	28	25	-	-	15893	823
<b>all households</b>	30	27	0	0	32923	1778
	<b>40</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>54468</b>	<b>2939</b>
<b>Haryana</b>						
rural labour 'other' with land less than 0.20	52	45	0	0	8563	389
0.20 - 0.50	16	12	-	-	5838	309
0.50 - 1.00	27	25	8	8	1347	67
1.00 or more	7	7	-	-	1766	79
others: all	8	6	-	-	7874	378
<b>all households</b>	12	10	1	1	16825	833
	<b>25</b>	<b>22</b>	<b>1</b>	<b>1</b>	<b>25388</b>	<b>1222</b>
<b>Himachal Pradesh</b>						
rural labour 'other' with land less than 0.20	94	62	-	-	1964	368
0.20 - 0.50	36	28	-	-	1702	326
0.50 - 1.00	92	81	-	-	2512	465
1.00 or more	124	100	-	-	1955	360
others: all	87	77	-	-	2092	395
<b>all households</b>	87	73	-	-	8262	1546
	<b>88</b>	<b>71</b>	-	-	<b>10226</b>	<b>1914</b>
<b>Jammu &amp; Kashmir</b>						
rural labour 'other' with land less than 0.20	30	23	5	5	1817	348
0.20 - 0.50	16	11	1	1	751	203
0.50 - 1.00	24	18	3	3	1713	389
1.00 or more	31	17	2	2	2034	394
others: all	45	24	1	1	1593	385
<b>all households</b>	31	18	2	2	6091	1371
	<b>31</b>	<b>20</b>	<b>3</b>	<b>3</b>	<b>7907</b>	<b>1719</b>

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Table (13.2): Average quantity and value of collection and sale of fuelwood collected from CPR during last 30 days .by category of households

category of household	collection		sale		no. of hhs(00)	sample
	quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Karnataka</b>						
rural labour	51	44	0	0	30789	1341
'other' with land						
less than 0.20	23	19	-	-	8138	473
0.20 - 0.50	39	47	1	2	2649	133
0.50 - 1.00	25	21	-	-	6032	259
1.00 or more	25	19	-	-	22084	946
others: all	25	21	0	0	38903	1811
<b>all households</b>	<b>37</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>69692</b>	<b>3152</b>
<b>Kerala</b>						
rural labour	21	21	1	1	21901	1350
'other' with land						
less than 0.20	12	12	3	3	12195	852
0.20 - 0.50	8	7	-	-	5425	366
0.50 - 1.00	12	7	-	-	3204	184
1.00 or more	7	6	-	-	2686	159
others: all	10	10	2	2	23510	1561
<b>all households</b>	<b>16</b>	<b>15</b>	<b>1</b>	<b>1</b>	<b>45411</b>	<b>2911</b>
<b>Madhya Pradesh</b>						
rural labour	54	48	9	6	45539	2446
'other' with land						
less than 0.20	20	16	1	0	6866	502
0.20 - 0.50	52	49	11	9	2795	166
0.50 - 1.00	55	43	7	6	6724	338
1.00 or more	45	42	0	0	45559	2350
others: all	43	40	2	1	61944	3356
<b>all households</b>	<b>48</b>	<b>43</b>	<b>4</b>	<b>3</b>	<b>107483</b>	<b>5802</b>
<b>Maharashtra</b>						
rural labour	60	52	1	1	57650	2706
'other' with land						
less than 0.20	18	16	0	0	17558	965
0.20 - 0.50	33	40	0	0	4066	205
0.50 - 1.00	44	50	-	-	5130	236
1.00 or more	38	35	-	-	26842	1247
others: all	32	30	0	0	53597	2653

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<b>all households</b>	<b>46</b>	<b>42</b>	<b>0</b>	<b>1</b>	<b>111247</b>	<b>5359</b>
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Table (13.2): Average quantity and value of collection and sale of fuelwood collected from CPR during last 30 days .by category of households

category of household	collection		sale		no. of hhs(00)	sample
	quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Manipur</b>						
rural labour 'other' with land	122	45	-	-	382	126
less than 0.20	11	8	-	-	330	109
0.20 - 0.50	23	18	9	7	420	152
0.50 - 1.00	15	13	1	1	682	220
1.00 or more	130	82	1	0	692	266
others: all	54	36	2	2	2123	747
<b>all households</b>	<b>64</b>	<b>37</b>	<b>2</b>	<b>1</b>	<b>2505</b>	<b>873</b>
<b>Meghalaya</b>						
rural labour 'other' with land	295	131	26	26	520	166
less than 0.20	147	72	3	4	155	54
0.20 - 0.50	592	256	1	1	740	215
0.50 - 1.00	289	117	3	1	777	203
1.00 or more	274	123	0	0	1265	402
others: all	351	152	1	1	2937	874
<b>all households</b>	<b>343</b>	<b>149</b>	<b>5</b>	<b>5</b>	<b>3457</b>	<b>1040</b>
<b>Mizoram</b>						
rural labour 'other' with land	453	186	-	-	31	30
less than 0.20	359	122	2	0	89	87
0.20 - 0.50	526	222	13	3	176	144
0.50 - 1.00	629	251	12	2	224	165
1.00 or more	745	319	36	9	198	168
others: all	601	246	18	4	687	564
<b>all households</b>	<b>595</b>	<b>244</b>	<b>17</b>	<b>4</b>	<b>718</b>	<b>594</b>
<b>Nagaland</b>						
rural labour 'other' with land	240	138	3	3	65	52
less than 0.20	77	41	8	6	53	53
0.20 - 0.50	59	44	0	0	46	65
0.50 - 1.00	360	227	-	-	52	49
1.00 or more	199	160	7	6	654	676
others: all	193	150	6	5	805	843

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<b>all households</b>	<b>197</b>	<b>149</b>	<b>6</b>	<b>5</b>	<b>871</b>	<b>895</b>
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Table (13.2): Average quantity and value of collection and sale of fuelwood collected from CPR during last 30 days .by category of households

category of household	collection		sale		no. of hhs(00)	sample
	quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Orissa</b>						
rural labour 'other' with land	96	57	4	3	30110	1568
less than 0.20	59	37	19	14	10108	604
0.20 - 0.50	79	49	16	12	5415	305
0.50 - 1.00	82	49	6	4	6929	356
1.00 or more	93	54	2	1	10889	568
others: all	78	47	10	7	33341	1833
<b>all households</b>	<b>86</b>	<b>52</b>	<b>7</b>	<b>5</b>	<b>63451</b>	<b>3401</b>
<b>Punjab</b>						
rural labour 'other' with land	131	103	1	0	11274	984
less than 0.20	39	35	-	-	7397	740
0.20 - 0.50	13	10	-	-	950	87
0.50 - 1.00	12	9	-	-	1305	110
1.00 or more	6	7	-	-	7045	612
others: all	22	19	-	-	16697	1549
<b>all households</b>	<b>66</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>27971</b>	<b>2533</b>
<b>Rajasthan</b>						
rural labour 'other' with land	38	39	2	2	16106	851
less than 0.20	17	15	-	-	5576	399
0.20 - 0.50	31	23	-	-	3777	212
0.50 - 1.00	35	33	8	6	6695	348
1.00 or more	15	10	0	0	30223	1691
others: all	19	15	1	1	46271	2650
<b>all households</b>	<b>24</b>	<b>21</b>	<b>2</b>	<b>1</b>	<b>62377</b>	<b>3501</b>
<b>Sikkim</b>						
rural labour 'other' with land	81	41	-	-	202	201
less than 0.20	35	17	-	-	194	216
0.20 - 0.50	152	77	-	-	180	218
0.50 - 1.00	120	62	-	-	142	155
1.00 or more	72	36	-	-	132	146
others: all	94	47	-	-	647	735

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<b>all households</b>	<b>91</b>	<b>46</b>	<b>-</b>	<b>-</b>	<b>849</b>	<b>936</b>
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Table (13.2): Average quantity and value of collection and sale of fuelwood collected from CPR during last 30 days .by category of households

category of household	collection		sale		no. of hhs(00)	sample
	quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Tamil Nadu</b>						
rural labour 'other' with land	58	56	0	0	56184	2953
less than 0.20	27	30	2	4	17083	1122
0.20 - 0.50	46	51	5	12	6568	375
0.50 - 1.00	40	41	1	2	7062	391
1.00 or more	34	32	0	0	9422	483
others: all	34	36	2	4	40135	2371
<b>all households</b>	<b>48</b>	<b>48</b>	<b>1</b>	<b>2</b>	<b>96319</b>	<b>5324</b>
<b>Tripura</b>						
rural labour 'other' with land	49	33	7	5	2351	510
less than 0.20	31	19	13	7	1556	355
0.20 - 0.50	54	36	-	-	707	150
0.50 - 1.00	68	46	-	-	619	131
1.00 or more	50	34	-	-	372	70
others: all	45	29	6	3	3254	706
<b>all households</b>	<b>47</b>	<b>31</b>	<b>7</b>	<b>4</b>	<b>5606</b>	<b>1216</b>
<b>Uttar Pradesh</b>						
rural labour 'other' with land	50	33	1	0	70301	2999
less than 0.20	35	28	1	0	37681	1829
0.20 - 0.50	34	29	0	0	31300	1442
0.50 - 1.00	22	19	0	0	40243	1566
1.00 or more	19	17	-	-	50484	2167
others: all	26	23	0	0	159708	7004
<b>all households</b>	<b>34</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>230008</b>	<b>10003</b>
<b>West Bengal</b>						
rural labour 'other' with land	62	44	1	0	51742	2421
less than 0.20	26	19	2	2	21634	1155
0.20 - 0.50	19	13	-	-	13278	684
0.50 - 1.00	29	17	0	0	13905	607
1.00 or more	23	13	-	-	9993	445
others: all	25	16	1	1	58810	2891

<b>all households</b>	<b>42</b>	<b>29</b>	<b>1</b>	<b>1</b>	<b>110552</b>	<b>5312</b>
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Table (13.2): Average quantity and value of collection and sale of fuelwood collected from CPR during last 30 days .by category of households

category of household	collection		sale		no. of hhs(00)	sample
	quantity (kg)	value (Rs)	quantity (kg)	value (Rs)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>A. &amp; N. Islands</b>						
<b>B.</b>						
rural labour	40	22	-	-	230	261
'other' with land						
less than 0.20	29	15	-	-	117	122
0.20 - 0.50	23	12	-	-	6	14
0.50 - 1.00	54	36	-	-	16	24
1.00 or more	25	13	-	-	77	81
others: all	29	16	-	-	216	241
<b>all households</b>	<b>34</b>	<b>19</b>	<b>-</b>	<b>-</b>	<b>447</b>	<b>502</b>
<b>India</b>						
rural labour	58	46	2	2	575246	30835
'other' with land						
less than 0.20	31	25	3	2	212543	14156
0.20 - 0.50	43	36	3	3	112335	7657
0.50 - 1.00	38	30	2	2	142333	8267
1.00 or more	36	29	1	0	306238	18075
others: all	36	29	2	2	773449	48155
<b>all households</b>	<b>46</b>	<b>36</b>	<b>2</b>	<b>2</b>	<b>1348695</b>	<b>78990</b>

Table (14.1): Per 1000 distribution of quantity of fuelwood collected from CPR during last 365 days by source

state/UT	village common land	village forest / wood	govt. forest	others	all	estd. quantity (000 tonnes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	250	34	157	559	1000	6501
Arunachal Pradesh	427	276	28	268	1000	885
Assam	60	29	282	629	1000	2155
Bihar	54	40	329	576	1000	6689
Gujarat	683	31	38	248	1000	2628
Haryana	329	104	38	529	1000	777
Himachal Pradesh	49	31	794	126	1000	1104
Jammu & Kashmir	20	15	667	299	1000	437
Karnataka	247	40	258	456	1000	3372
Kerala	2	-	379	619	1000	927
Madhya Pradesh	142	129	537	192	1000	6674
Maharashtra	114	67	178	641	1000	5811
Manipur	388	478	-	134	1000	290
Meghalaya	57	814	11	118	1000	884
Mizoram	928	64	0	7	1000	480
Nagaland	334	446	4	216	1000	259
Orissa	163	223	514	101	1000	5991
Punjab	40	49	37	874	1000	1539
Rajasthan	666	58	154	123	1000	1663
Sikkim	21	3	785	191	1000	153
Tamil Nadu	488	23	130	359	1000	4789
Tripura	89	54	405	452	1000	239
Uttar Pradesh	225	73	227	474	1000	9569
West Bengal	78	29	163	730	1000	3585
A. & N. Islands	0	10	943	47	1000	33
<b>India</b>	218	86	267	428	1000	67467

Table (14.2): Per 1000 distribution of quantity of fuelwood collected from CPR during last 30 days by source

state/UT	village common land	village forest / wood	govt. forest	others	all	estd. quantity (000 tonnes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	231	29	146	594	1000	613
Arunachal Pradesh	447	256	28	268	1000	88
Assam	47	22	229	702	1000	177
Bihar	51	32	330	587	1000	705
Gujarat	668	29	43	259	1000	220
Haryana	233	127	49	591	1000	65
Himachal Pradesh	56	14	807	124	1000	90
Jammu & Kashmir	17	26	519	438	1000	24
Karnataka	285	39	214	462	1000	256
Kerala	2	-	310	688	1000	70
Madhya Pradesh	140	120	546	194	1000	514
Maharashtra	103	84	176	637	1000	514
Manipur	524	446	1	29	1000	16
Meghalaya	29	795	9	167	1000	118
Mizoram	930	60	-	9	1000	43
Nagaland	432	397	2	169	1000	17
Orissa	196	211	477	116	1000	549
Punjab	21	37	26	916	1000	184
Rajasthan	511	119	157	213	1000	149
Sikkim	52	6	814	128	1000	8
Tamil Nadu	488	24	126	362	1000	460
Tripura	66	46	508	380	1000	26
Uttar Pradesh	150	66	164	620	1000	771
West Bengal	74	25	121	780	1000	465
A. & N. Islands	1	27	740	232	1000	2
<b>India</b>	198	85	238	479	1000	6146

Table (15.1): Per 1000 distribution of households by availability of CPR land and forest for each climatic zone

state /UT	zone	forest within reach	no forest but with CPR land per hh (ha)				no. of households estd. (00)
			less than 0.1	0.1 - 0.4	0.4 or more	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	DP	481	293	47	179	1000	62917
	EG	259	381	137	222	1000	56416
	<b>all</b>	<b>376</b>	<b>335</b>	<b>90</b>	<b>199</b>	<b>1000</b>	<b>119332</b>
Arunachal Pradesh	EHm	839	64	-	97	1000	1625
Assam	Ehm	413	490	51	45	1000	35114
Bihar	MG	113	821	29	37	1000	118105
	EHg	830	110	-	60	1000	32153
	<b>all</b>	<b>266</b>	<b>669</b>	<b>23</b>	<b>42</b>	<b>1000</b>	<b>150258</b>
Gujarat	GC	307	107	77	509	1000	54468
Haryana	UG	294	520	130	56	1000	25388
Himachal Pradesh	WHm	797	163	5	35	1000	10226
Jammu & Kashmir	WHm	547	254	45	154	1000	7907
Karnataka	WHg	374	130	142	354	1000	29588
	DP	281	461	49	209	1000	28125
	WC	804	104	31	62	1000	11980
	<b>all</b>	<b>410</b>	<b>259</b>	<b>85</b>	<b>245</b>	<b>1000</b>	<b>69693</b>
Kerala	WC	191	799	-	10	1000	45411
Madhya Pradesh	EHg	615	100	18	266	1000	28441
	CHg	572	131	30	267	1000	69192
	WHg	386	163	49	401	1000	9850
	<b>all</b>	<b>567</b>	<b>126</b>	<b>29</b>	<b>279</b>	<b>1000</b>	<b>107483</b>
Maharashtra	CHg	883	41	40	37	1000	9543
	EHg & WHg	481	220	84	215	1000	88053
	WC	666	284	26	24	1000	13651
	<b>all</b>	<b>539</b>	<b>213</b>	<b>73</b>	<b>176</b>	<b>1000</b>	<b>111247</b>
Manipur	EHm	424	417	69	90	1000	2505
Meghalaya	EHm	922	17	12	48	1000	3457
Mizoram	EHm	1000	-	-	-	1000	718
Nagaland	Ehm	653	120	32	195	1000	871
Orissa	EHg	890	27	32	50	1000	36892
	EG	429	336	125	110	1000	26559
	<b>all</b>	<b>697</b>	<b>157</b>	<b>71</b>	<b>75</b>	<b>1000</b>	<b>63451</b>



Table (15.1): Per 1000 distribution of households by availability of CPR land and forest for each climatic zone

state /UT	zone	forest within reach	no forest but with CPR land per hh (ha)				no. of households estd. (00)
			less than 0.1	0.1 - 0.4	0.4 or more	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Punjab	UG	56	864	41	38	1000	27971
Rajasthan	CHg	381	52	43	524	1000	42048
	TD	295	175	30	500	1000	20329
	<b>all</b>	<b>353</b>	<b>92</b>	<b>39</b>	<b>516</b>	<b>1000</b>	<b>62377</b>
Sikkim	Ehm	860	94	15	31	1000	849
Tamil Nadu	DP	472	407	20	101	1000	41395
	EG	400	283	97	220	1000	50708
	WC	313	533	154	-	1000	4184
	<b>all</b>	<b>427</b>	<b>347</b>	<b>66</b>	<b>159</b>	<b>1000</b>	<b>96287</b>
Tripura	Ehm	689	293	18	-	1000	5602
Uttar Pradesh	WHm	965	-	-	35	1000	19429
	MG	233	478	162	127	1000	86236
	TG	184	563	112	140	1000	117526
	CHg	594	46	51	309	1000	6809
	<b>all</b>	<b>281</b>	<b>469</b>	<b>120</b>	<b>131</b>	<b>1000</b>	<b>230000</b>
West Bengal	EHm	271	729	-	-	1000	11521
	LG	205	771	11	13	1000	76328
	EHg	263	725	12	-	1000	22530
	<b>all</b>	<b>223</b>	<b>757</b>	<b>10</b>	<b>9</b>	<b>1000</b>	<b>110379</b>
A. & N. Islands	Isl	955	45	-	-	1000	426
<b>India</b>	WHm	831	98	11	60	1000	37562
	EHm	468	460	35	37	1000	62261
	LG	205	771	11	13	1000	76328
	MG	164	677	85	75	1000	204342
	TG	184	563	112	140	1000	117526
	UG	161	716	79	44	1000	56390
	EHg	703	190	16	91	1000	124987
	CHg	534	93	36	337	1000	127592
	WHg	427	203	98	272	1000	122520
	DP	436	364	39	161	1000	132436
	EG	344	338	119	198	1000	134378
	WC	381	580	19	20	1000	76662
	GC	311	106	77	505	1000	54858
	TD	295	175	30	500	1000	20329
	Isl	875	125	-	-	1000	465
<b>all</b>	<b>375</b>	<b>403</b>	<b>63</b>	<b>159</b>	<b>1000</b>	<b>1348687</b>	

Table (15.2): Number (per 1000) of households reporting use of fuelwood and collection of fuelwood from CPR by availability of CPR land and forest for each climatic zone

state /UT	zone	esti- mate	forest within reach	no forest but with CPR land per hh (ha)				no. of households	
				less than 0.1	0.1 - 0.4	0.4 or more	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	DP	P	921	815	970	941	896	56351	2792
		Q	690	639	643	701	675	42464	2109
	EG	P	836	641	575	808	720	40597	1838
		Q	698	312	289	650	484	27327	1271
	<b>all</b>	<b>P</b>	<b>893</b>	<b>721</b>	<b>684</b>	<b>871</b>	<b>812</b>	<b>96948</b>	<b>4630</b>
	<b>Q</b>	<b>693</b>	<b>463</b>	<b>386</b>	<b>674</b>	<b>585</b>	<b>69791</b>	<b>3380</b>	
Arunachal Pradesh	EHm	P	864	490	-	1000	854	1387	634
		Q	826	526	-	998	824	1339	623
Assam	EHm	P	621	561	646	761	599	21032	2019
		Q	560	321	515	513	438	15395	1494
Bihar	MG	P	623	515	271	467	518	61088	3067
		Q	444	325	228	286	334	39402	1931
	EHg	P	799	588	-	917	783	25177	1237
		Q	727	355	-	536	675	21694	1046
	<b>all</b>	<b>P</b>	<b>740</b>	<b>518</b>	<b>271</b>	<b>604</b>	<b>575</b>	<b>86265</b>	<b>4304</b>
	<b>Q</b>	<b>633</b>	<b>326</b>	<b>228</b>	<b>363</b>	<b>407</b>	<b>61096</b>	<b>2977</b>	
Gujarat	GC	P	755	539	658	769	731	39840	2206
		Q	588	424	378	576	548	29848	1698
Haryana	UG	P	314	419	422	880	414	10513	513
		Q	197	325	171	387	271	6875	326
Himachal Pradesh	WHm	P	670	151	933	635	585	5985	1136
		Q	631	156	933	649	556	5682	1079
Jammu & Kashmir	WHm	P	667	286	859	234	512	4048	972
		Q	544	35	238	75	329	2601	645
Karnataka	WHg	P	771	731	887	690	753	22294	955
		Q	496	808	738	567	596	17630	778
	DP	P	793	741	610	809	764	21476	1041
		Q	672	387	256	423	468	13170	649
	WC	P	914	998	934	1000	929	11124	478
		Q	552	328	-	190	490	5867	239
	<b>all</b>	<b>P</b>	<b>825</b>	<b>757</b>	<b>826</b>	<b>744</b>	<b>788</b>	<b>54893</b>	<b>2474</b>
	<b>Q</b>	<b>564</b>	<b>473</b>	<b>581</b>	<b>501</b>	<b>526</b>	<b>36668</b>	<b>1666</b>	
Kerala	WC	P	711	489	-	95	527	23937	1548
		Q	319	80	-	160	127	5745	357

Table (15.2): Number (per 1000) of households reporting use of fuelwood and collection of fuelwood from CPR by availability of CPR land and forest for each climatic zone

state /UT	zone	esti- mate	forest within reach	no forest but with CPR land per hh (ha)				no. of households	
				less than 0.1	0.1 - 0.4	0.4 or more	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Madhya Pradesh	EHg	P	815	619	-	367	661	18806	940
		Q	728	538	-	363	599	17033	837
	CHg	P	863	722	382	679	781	54021	2910
		Q	643	306	303	509	553	38263	2075
	WHg	P	905	744	1000	873	870	8573	502
		Q	749	309	459	354	505	4972	271
	<b>all</b>	<b>P</b>	<b>852</b>	<b>703</b>	<b>415</b>	<b>626</b>	<b>757</b>	<b>81401</b>	<b>4352</b>
		<b>Q</b>	<b>674</b>	<b>355</b>	<b>276</b>	<b>452</b>	<b>561</b>	<b>60268</b>	<b>3183</b>
Maharashtra	CHg	P	813	937	404	1000	808	7715	343
		Q	653	375	270	938	637	6081	271
	WHg	P	705	684	540	553	654	57585	2865
		Q	623	547	523	557	584	51396	2570
	WC	P	653	603	872	796	648	8847	427
		Q	616	500	354	796	580	7922	381
	<b>all</b>	<b>P</b>	<b>712</b>	<b>675</b>	<b>548</b>	<b>565</b>	<b>667</b>	<b>74147</b>	<b>3635</b>
		<b>Q</b>	<b>626</b>	<b>537</b>	<b>504</b>	<b>568</b>	<b>588</b>	<b>65398</b>	<b>3222</b>
Manipur	EHm	P	820	648	978	751	753	1885	667
		Q	532	137	671	738	395	990	408
Meghalaya	EHm	P	934	1000	-	975	926	3199	965
		Q	873	931	125	682	856	2959	903
Mizoram	EHm	P	982	-	-	-	982	705	581
		Q	974	-	-	-	974	699	555
Nagaland	EHm	P	985	989	1000	970	983	856	877
		Q	737	318	1000	592	667	581	630
Orissa	EHg	P	952	732	749	950	940	34670	1700
		Q	888	715	249	513	844	31134	1510
	EG	P	532	314	611	584	474	12597	760
		Q	419	162	287	296	303	8037	447
	<b>all</b>	<b>P</b>	<b>844</b>	<b>357</b>	<b>647</b>	<b>726</b>	<b>745</b>	<b>47267</b>	<b>2460</b>
		<b>Q</b>	<b>767</b>	<b>218</b>	<b>277</b>	<b>381</b>	<b>617</b>	<b>39171</b>	<b>1957</b>
Punjab	UG	P	617	722	338	344	686	19176	1726
		Q	451	225	216	178	236	6592	579
Rajasthan	CHg	P	387	1	16	278	294	12355	655
		Q	281	91	180	256	254	10680	572
	TD	P	449	681	573	351	445	9042	539
		Q	103	-	-	152	106	2160	130
	<b>all</b>	<b>P</b>	<b>404</b>	<b>424</b>	<b>156</b>	<b>301</b>	<b>343</b>	<b>21397</b>	<b>1194</b>
		<b>Q</b>	<b>233</b>	<b>35</b>	<b>134</b>	<b>223</b>	<b>206</b>	<b>12840</b>	<b>702</b>

Table (15.2): Number (per 1000) of households reporting use of fuelwood and collection of fuelwood from CPR by availability of CPR land and forest for each climatic zone

state /UT	zone	esti- mate	forest within reach	no forest but with CPR land per hh (ha)				no. of households	
				less than 0.1	0.1 - 0.4	0.4 or more	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Sikkim	EHm	P	741	226	330	939	693	588	679
		Q	574	14	252	859	526	446	536
Tamil Nadu	DP	P	767	537	788	792	676	28002	1545
		Q	730	650	406	693	687	28444	1500
	EG	P	756	795	727	719	756	38385	2190
		Q	563	515	591	588	559	28387	1667
	WC	P	416	166	467	-	291	1217	62
		Q	583	157	467	-	338	1414	72
	<b>all</b>	<b>P</b>	<b>751</b>	<b>622</b>	<b>708</b>	<b>739</b>	<b>702</b>	<b>67604</b>	<b>3797</b>
	<b>Q</b>	<b>643</b>	<b>559</b>	<b>555</b>	<b>616</b>	<b>605</b>	<b>58244</b>	<b>3239</b>	
Tripura	EHm	P	668	92	1000	-	509	2855	575
		Q	435	9	848	-	313	1757	372
Uttar Pradesh	WHm	P	908	-	-	392	890	17296	451
		Q	900	-	-	-	869	16888	428
	MG	P	567	319	332	329	380	32780	1582
		Q	466	233	261	276	297	25649	1252
	TG	P	534	527	589	453	529	62166	2643
		Q	345	219	334	280	262	30844	1347
	CHg	P	682	1000	1000	507	659	4488	216
		Q	380	1000	221	331	386	2625	132
	<b>all</b>	<b>P</b>	<b>662</b>	<b>448</b>	<b>463</b>	<b>410</b>	<b>507</b>	<b>116729</b>	<b>4892</b>
	<b>Q</b>	<b>546</b>	<b>227</b>	<b>295</b>	<b>276</b>	<b>330</b>	<b>76007</b>	<b>3159</b>	
West Bengal	EHm	P	413	199	-	-	257	2957	119
		Q	365	152	-	-	210	2417	106
	LG	P	676	447	653	937	503	38477	1909
		Q	522	285	292	582	336	25685	1284
	EHg	P	791	580	813	-	638	14376	694
		Q	783	584	750	-	638	14377	695
	<b>all</b>	<b>P</b>	<b>671</b>	<b>448</b>	<b>692</b>	<b>937</b>	<b>505</b>	<b>55811</b>	<b>2722</b>
	<b>Q</b>	<b>566</b>	<b>330</b>	<b>405</b>	<b>582</b>	<b>384</b>	<b>42478</b>	<b>2085</b>	
A. & N. Islands	Isl	P	712	677	-	-	723	323	361
		Q	670	109	-	-	656	293	314

Table (15.2): Number (per 1000) of households reporting use of fuelwood and collection of fuelwood from CPR by availability of CPR land and forest for each climatic zone

state /UT	zone	esti- mate	forest within reach	no forest but with CPR land per hh (ha)				no. of households	
				less than 0.1	0.1 - 0.4	0.4 or more	all	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
India	WHm	P	812	225	868	345	728	27328	2559
		Q	781	90	324	145	670	25171	2152
	EHm	P	677	432	678	809	570	35465	7116
		Q	583	248	539	590	427	26583	5627
	LG	P	676	447	653	937	503	38477	1909
		Q	522	285	292	582	336	25685	1284
	MG	P	589	456	320	368	460	93868	4649
		Q	457	297	255	279	319	65051	3183
	TG	P	534	527	589	453	529	62166	2643
		Q	345	219	334	280	262	30844	1347
	UG	P	365	590	400	650	542	30550	2298
		Q	240	245	183	297	242	13619	919
	EHg	P	861	592	560	556	778	97216	4775
		Q	797	550	251	417	707	88384	4287
	CHg	P	734	606	286	467	616	78579	4124
		Q	543	288	246	374	452	57650	3050
	WHg	P	721	695	680	634	688	84264	4118
		Q	585	572	595	536	570	69852	3420
	DP	P	851	698	845	876	799	105829	5378
		Q	701	575	502	623	635	84078	4258
	EG	P	726	625	629	746	685	92020	4826
		Q	570	343	382	585	475	63822	3393
	WC	P	734	488	662	688	589	45160	2523
		Q	494	126	298	313	273	20958	1051
	GC	P	753	537	653	769	730	40056	2250
		Q	584	423	375	576	546	29979	1723
	TD	P	449	681	573	351	445	9042	539
		Q	103	-	-	152	106	2160	130
	Isl	P	712	845	-	-	740	359	421
		Q	670	299	-	-	635	308	337
<b>all</b>	<b>P</b>	<b>740</b>	<b>532</b>	<b>551</b>	<b>606</b>	<b>623</b>	<b>840419</b>	<b>50150</b>	
	<b>Q</b>	<b>602</b>	<b>316</b>	<b>363</b>	<b>454</b>	<b>448</b>	<b>604160</b>	<b>36170</b>	

Table (16.1): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and climatic zone

state/UT	zone	possession of livestock	collection	cultivation	no. of households	
					estd.(00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	DP	P	207	38	26887	1287
		NP	2	-	35925	1867
		all	90	17	62917	3159
	EG	P	496	138	16215	748
		NP	1	2	40167	1812
		all	143	41	56416	2562
	<b>all</b>	<b>P</b>	<b>316</b>	<b>76</b>	<b>43102</b>	<b>2035</b>
		<b>NP</b>	<b>1</b>	<b>1</b>	<b>76092</b>	<b>3679</b>
		<b>all</b>	<b>115</b>	<b>28</b>	<b>119333</b>	<b>5721</b>
Arunachal Pradesh	EHm	P	81	60	1102	523
		NP	-	7	501	192
		all	55	43	1625	719
Assam	EHm	P	240	62	21805	1974
		NP	10	4	13272	1265
		all	152	40	35114	3243
Bihar	MG	P	286	42	57141	2972
		NP	2	0	60651	2884
		all	140	21	117875	5861
	EHg	P	159	78	21086	1051
		NP	-	-	11005	550
		all	104	51	32153	1603
	<b>all</b>	<b>P</b>	<b>252</b>	<b>52</b>	<b>78227</b>	<b>4023</b>
		<b>NP</b>	<b>2</b>	<b>0</b>	<b>71656</b>	<b>3434</b>
		<b>all</b>	<b>132</b>	<b>27</b>	<b>150028</b>	<b>7464</b>
Gujarat	GC	P	138	15	32179	1772
		NP	6	2	22289	1167
		all	84	9	54468	2939
Haryana	UG	P	351	105	18745	897
		NP	-	5	6643	325
		all	259	79	25388	1222
Himachal Pradesh	WH m	P	448	11	8251	1542
		NP	3	-	1946	368
		all	362	9	10226	1914
Jammu & Kashmir	WH m	P	37	5	6419	1379
		NP	-	7	1489	340
		all	30	5	7907	1719

Table (16.1): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and climatic zone

state/UT	zone	possession of livestock	collection	cultivation	no. of households	
					estd.(00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Karnataka	WHg	P	232	10	14889	632
		NP	-	3	14699	668
		all	117	6	29588	1300
	DP	P	349	80	17339	828
		NP	-	-	10786	502
		all	215	49	28125	1330
	WC	P	234	18	6457	277
		NP	-	-	5523	245
		all	126	10	11980	522
	<b>all</b>	<b>P</b>	<b>285</b>	<b>43</b>	<b>38685</b>	<b>1737</b>
		<b>NP</b>	<b>-</b>	<b>1</b>	<b>31007</b>	<b>1415</b>
<b>all</b>		<b>158</b>	<b>24</b>	<b>69692</b>	<b>3152</b>	
Kerala	WC	P	139	26	14703	919
		NP	1	0	30708	1992
		all	46	9	45411	2911
Madhya Pradesh	EHg	P	95	13	18960	947
		NP	-	-	9477	492
		all	63	9	28441	1440
	CHg	P	138	20	46770	2466
		NP	5	4	22404	1319
		all	95	15	69192	3786
	WHg	P	128	2	7227	420
		NP	21	-	2622	156
		all	100	2	9850	576
	<b>all</b>	<b>P</b>	<b>126</b>	<b>17</b>	<b>72958</b>	<b>3833</b>
		<b>NP</b>	<b>5</b>	<b>2</b>	<b>34504</b>	<b>1967</b>
<b>all</b>		<b>87</b>	<b>12</b>	<b>107483</b>	<b>5802</b>	
Maharashtra	CHg	P	268	15	4339	191
		NP	-	-	5205	224
		all	122	7	9543	415
	EHg & WHg	P	233	18	41257	2034
		NP	4	2	46167	2277
		all	111	10	88053	4339
	WC	P	265	59	5347	250
		NP	3	-	8117	352
		all	106	23	13651	605
	<b>all</b>	<b>P</b>	<b>239</b>	<b>22</b>	<b>50942</b>	<b>2475</b>
		<b>NP</b>	<b>3</b>	<b>2</b>	<b>59489</b>	<b>2853</b>
<b>all</b>		<b>111</b>	<b>11</b>	<b>111247</b>	<b>5359</b>	

Table (16.1): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and climatic zone

state/UT	zone	possession of livestock	collection	cultivation	no. of households	
					estd.(00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Manipur	EHm	P	140	56	986	362
		NP	14	29	1468	497
		all	63	39	2505	873
Meghalaya	EHm	P	58	27	1293	385
		NP	-	-	2153	652
		all	22	10	3457	1040
Mizoram	EHm	P	373	95	394	338
		NP	-	20	321	253
		all	206	61	718	594
Nagaland	EHm	P	256	122	751	776
		NP	-	8	120	119
		all	221	106	871	895
Orissa	EHg	P	84	8	21675	1064
		NP	2	0	15217	770
		all	50	5	36892	1834
	EG	P	179	8	15006	902
		NP	7	-	11552	665
		all	104	5	26559	1567
	<b>all</b>	<b>P</b>	<b>123</b>	<b>8</b>	<b>36681</b>	<b>1966</b>
		<b>NP</b>	<b>4</b>	<b>0</b>	<b>26770</b>	<b>1435</b>
		<b>all</b>	<b>73</b>	<b>5</b>	<b>63451</b>	<b>3401</b>
Punjab	UG	P	327	43	15401	1385
		NP	-	8	12571	1148
		all	180	27	27971	2533
Rajasthan	CHg	P	40	83	34460	1827
		NP	-	12	7587	447
		all	33	70	42048	2274
	TD	P	25	15	17659	1044
		NP	-	6	2670	183
		all	22	14	20329	1227
	<b>all</b>	<b>P</b>	<b>35</b>	<b>60</b>	<b>52120</b>	<b>2871</b>
		<b>NP</b>	<b>-</b>	<b>10</b>	<b>10257</b>	<b>630</b>
		<b>all</b>	<b>29</b>	<b>52</b>	<b>62377</b>	<b>3501</b>
Sikkim	EHm	P	530	114	521	615
		NP	-	6	324	317
		all	325	72	849	936



Table (16.1): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and climatic zone

state/UT	zone	possession of livestock	collection	cultivation	no. of households	
					estd.(00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Tamil Nadu	DP	P	228	15	11548	641
		NP	-	1	29846	1532
		all	64	5	41394	2173
	EG	P	232	4	15547	941
		NP	2	2	35193	1986
		all	72	3	50740	2927
	WC	P	115	2	435	35
		NP	0	0	3749	189
		all	12	0	4184	224
	<b>all</b>	<b>P</b>	<b>229</b>	<b>8</b>	<b>27531</b>	<b>1617</b>
		<b>NP</b>	<b>1</b>	<b>2</b>	<b>68788</b>	<b>3707</b>
	<b>all</b>	<b>66</b>	<b>3</b>	<b>96319</b>	<b>5324</b>	
Tribura	Ehm	P	38	2	2016	452
		NP	1	-	3479	778
		all	14	1	5606	1216
Uttar Pradesh	WHm	P	907	11	17492	441
		NP	-	-	1917	111
		all	817	10	19429	553
	MG	P	296	38	56934	2730
		NP	-	3	28972	1341
		all	195	26	86237	4088
	TG	P	217	30	84922	3616
		NP	0	4	32451	1419
		all	157	22	117535	5042
	CHg	P	398	11	5490	253
		NP	-	-	1318	67
		all	321	9	6809	320
	<b>all</b>	<b>P</b>	<b>324</b>	<b>30</b>	<b>164839</b>	<b>7040</b>
	<b>NP</b>	<b>0</b>	<b>3</b>	<b>64658</b>	<b>2938</b>	
	<b>all</b>	<b>232</b>	<b>22</b>	<b>230008</b>	<b>10003</b>	
West Bengal	EHm	P	56	-	6897	294
		NP	-	-	2297	97
		all	34	-	11521	512
	LG	P	139	2	40350	1948
		NP	0	4	34475	1686
		all	73	3	76501	3720
	EHg	P	325	1	12548	601
		NP	20	2	8343	393
		all	189	1	22530	1080
	<b>all</b>	<b>P</b>	<b>168</b>	<b>2</b>	<b>59794</b>	<b>2843</b>
		<b>NP</b>	<b>4</b>	<b>3</b>	<b>45115</b>	<b>2176</b>
	<b>all</b>	<b>93</b>	<b>2</b>	<b>110552</b>	<b>5312</b>	
A. & N. Islands	Isl	P	117	-	171	206
		NP	-	-	274	295
		all	45	-	447	502

Table (16.1): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and climatic zone

state/UT	zone	possession of livestock	collection	cultivation	no. of households	
					estd.(00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
India	WHm	P	615	10	32162	3362
		NP	1	2	5351	819
		all	528	9	37562	4186
	EHm	P	185	48	35764	5719
		NP	6	4	23884	4120
		all	109	29	62264	10028
	LG	P	139	2	40350	1948
		NP	0	4	34475	1686
		all	73	3	76501	3720
	MG	P	291	40	114075	5702
		NP	1	1	89622	4225
		all	163	23	204111	9949
	TG	P	217	30	84922	3616
		NP	0	4	32451	1419
		all	157	22	117535	5042
	UG	P	340	77	34387	2310
		NP	-	6	22003	1628
		all	208	49	56390	3938
	EHg	P	155	27	76664	3778
		NP	4	0	46618	2327
		all	97	17	124987	6194
	CHg	P	123	43	91060	4737
		NP	3	5	36515	2057
		all	89	32	127592	6795
	WHg	P	215	15	60978	2971
		NP	4	2	60913	2979
		all	109	9	122520	5978
	DP	P	256	46	55774	2756
		NP	1	0	76557	3901
		all	108	20	132436	6662
	EG	P	307	52	46813	2606
		NP	2	2	87564	4512
		all	108	19	134410	7120
	WC	P	184	30	27335	1546
		NP	1	0	49075	2955
		all	66	11	76662	4518
GC	P	138	14	32390	1822	
	NP	5	2	22468	1213	
	all	84	9	54858	3035	
TD	P	25	15	17659	1044	
	NP	-	6	2670	183	
	all	22	14	20329	1227	
Isl	P	102	-	196	246	
	NP	-	-	288	319	
	all	41	-	486	566	
all	P	227	34	750543	44170	
	NP	2	2	590492	34368	
	all	127	20	1348695	78990	

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd.	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	less than 100	P	348	40	91	42
		NP	-	-	28	19
		all	267	31	119	61
	100 - 200	P	1000	-	169	7
		NP	-	-	226	9
		all	429	-	395	16
	201 - 600	P	498	268	2331	118
		NP	10	-	2156	106
		all	264	139	4487	224
	601 - 1200	P	288	37	6231	284
		NP	-	3	6576	323
		all	140	20	12807	607
	1201 - 2000	P	249	150	8108	368
		NP	-	-	9854	509
		all	112	69	18025	880
	2001 - 5000	P	350	55	17267	822
		NP	-	2	31004	1524
		all	125	21	48346	2350
	5001 & above	P	270	26	8905	394
		NP	3	-	26250	1189
		all	71	7	35155	1583
	<b>all</b>	<b>P</b>	<b>P</b>	<b>316</b>	<b>76</b>	<b>43102</b>
<b>NP</b>			<b>1</b>	<b>1</b>	<b>76092</b>	<b>3679</b>
<b>all</b>			<b>115</b>	<b>28</b>	<b>11933</b>	<b>5721</b>
Arunachal Pradesh	less than 100	P	-	-	171	69
		NP	-	53	70	26
		all	-	15	241	95
	100 - 200	P	-	14	166	72
		NP	-	-	42	8
		all	-	11	207	80
	201 - 600	P	48	78	390	190
		NP	-	-	79	34
		all	40	65	469	224
	601 - 1200	P	11	211	159	99
		NP	-	-	61	29
		all	8	152	221	128
	1201 - 2000	P	135	-	140	61
		NP	-	-	90	35
		all	82	-	230	96
	2001 - 5000	P	-	-	9	6
		NP	-	-	100	42
		all	-	-	109	48
	5001 & above	P	737	-	68	26
		NP	-	-	59	18
		all	338	-	148	48
	<b>all</b>	<b>P</b>	<b>P</b>	<b>81</b>	<b>60</b>	<b>1102</b>
<b>NP</b>			<b>-</b>	<b>7</b>	<b>501</b>	<b>192</b>
<b>all</b>			<b>55</b>	<b>43</b>	<b>1625</b>	<b>719</b>

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd. (00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Assam	less than 100	P	491	77	393	63
		NP	-	-	198	44
		all	326	51	592	107
	100 - 200	P	398	-	428	30
		NP	-	-	32	2
		all	370	-	460	32
	201 - 600	P	85	63	3453	285
		NP	-	-	1541	146
		all	59	43	4997	432
	601 - 1200	P	258	21	6181	528
		NP	22	-	4306	399
		all	161	13	10500	928
	1201 - 2000	P	252	77	6540	603
		NP	8	4	2671	245
		all	182	56	9210	848
	2001 - 5000	P	337	122	3893	376
		NP	4	9	4196	390
		all	164	64	8110	768
	5001 & above	P	5	-	916	89
		NP	-	-	329	39
		all	3	-	1244	128
<b>all</b>	<b>P</b>	<b>240</b>	<b>62</b>	<b>21805</b>	<b>1974</b>	
	<b>NP</b>	<b>10</b>	<b>4</b>	<b>13272</b>	<b>1265</b>	
	<b>all</b>	<b>152</b>	<b>40</b>	<b>35114</b>	<b>3243</b>	
Bihar	less than 100	P	30	-	379	49
		NP	-	-	228	21
		all	19	-	607	70
	100 - 200	P	201	-	1304	74
		NP	-	-	430	22
		all	151	-	1734	96
	201 - 600	P	169	28	9670	461
		NP	6	-	6459	262
		all	104	17	16151	724
	601 - 1200	P	223	75	16146	803
		NP	-	-	13686	650
		all	120	40	29909	1456
	1201 - 2000	P	276	119	13979	692
		NP	4	-	12388	636
		all	148	63	26367	1328
	2001 - 5000	P	264	27	23291	1259
		NP	1	1	22540	1122
		all	135	14	45872	2383
	5001 & above	P	310	21	13458	685
		NP	-	-	15924	721
		all	142	10	29389	1407
<b>all</b>	<b>P</b>	<b>252</b>	<b>52</b>	<b>78227</b>	<b>4023</b>	
	<b>NP</b>	<b>2</b>	<b>0</b>	<b>71656</b>	<b>3434</b>	
	<b>all</b>	<b>132</b>	<b>27</b>	<b>15002</b>	<b>7464</b>	

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd. (00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gujarat	less than 100	P	444	-	8	27
		NP	-	-	1	2
		all	414	-	8	29
	100 - 200	P	-	-	-	-
		NP	-	-	-	-
		all	-	-	-	-
	201 - 600	P	209	16	2165	127
		NP	8	-	615	49
		all	164	12	2779	176
	601 - 1200	P	84	6	7230	383
		NP	-	8	2587	144
		all	62	7	9817	527
	1201 - 2000	P	170	28	8554	472
		NP	7	4	4507	232
		all	114	20	13061	704
	2001 - 5000	P	144	9	10221	545
		NP	2	-	9092	463
		all	77	5	19313	1008
	5001 & above	P	114	13	4002	218
		NP	13	-	5488	277
		all	55	6	9491	495
<b>all</b>	<b>P</b>	<b>138</b>	<b>15</b>	<b>32179</b>	<b>1772</b>	
	<b>NP</b>	<b>6</b>	<b>2</b>	<b>22289</b>	<b>1167</b>	
	<b>all</b>	<b>84</b>	<b>9</b>	<b>54468</b>	<b>2939</b>	
Harvana	less than 100	P	-	91	6	33
		NP	-	167	1	6
		all	-	103	7	39
	100 - 200	P	-	-	-	-
		NP	-	-	-	-
		all	-	-	-	-
	201 - 600	P	74	349	611	39
		NP	-	-	132	9
		all	61	287	743	48
	601 - 1200	P	271	73	2500	125
		NP	-	-	762	35
		all	207	56	3262	160
	1201 - 2000	P	293	90	2562	130
		NP	-	-	257	14
		all	266	82	2819	144
	2001 - 5000	P	363	78	8612	375
		NP	-	-	3176	152
		all	265	57	11788	527
	5001 & above	P	447	151	4454	195
		NP	-	14	2315	109
		all	294	104	6769	304
<b>all</b>	<b>P</b>	<b>351</b>	<b>105</b>	<b>18745</b>	<b>897</b>	
	<b>NP</b>	<b>-</b>	<b>5</b>	<b>6643</b>	<b>325</b>	
	<b>all</b>	<b>259</b>	<b>79</b>	<b>25388</b>	<b>1222</b>	

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd. (00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Himachal Pradesh</b>						
	less than 100	P	515	-	734	120
		NP	-	-	82	12
		all	463	-	816	132
	100 - 200	P	432	60	1125	214
		NP	-	-	172	39
		all	374	52	1297	253
	201 - 600	P	493	4	3699	685
		NP	-	-	637	127
		all	421	4	4335	812
	601 - 1200	P	458	4	1616	306
		NP	12	-	558	92
		all	343	3	2175	398
	1201 - 2000	P	75	-	578	107
		NP	-	-	215	37
		all	54	-	792	144
	2001 - 5000	P	501	-	447	97
		NP	-	-	267	58
		all	301	-	743	159
	5001 & above	P	-	-	53	13
		NP	-	-	14	3
		all	-	-	67	16
	<b>all</b>	<b>P</b>	<b>448</b>	<b>11</b>	<b>8251</b>	<b>1542</b>
		<b>NP</b>	<b>3</b>	<b>-</b>	<b>1946</b>	<b>368</b>
		<b>all</b>	<b>362</b>	<b>9</b>	<b>10226</b>	<b>1914</b>
<b>Jammu &amp; Kashmir</b>						
	less than 100	P	-	-	85	22
		NP	-	-	3	3
		all	-	-	88	25
	100 - 200	P	-	-	158	29
		NP	-	-	10	3
		all	-	-	168	32
	201 - 600	P	1	12	1816	374
		NP	-	25	439	104
		all	1	14	2254	478
	601 - 1200	P	51	2	2133	443
		NP	-	-	524	101
		all	41	1	2657	544
	1201 - 2000	P	81	-	1081	221
		NP	-	-	133	35
		all	72	-	1215	256
	2001 - 5000	P	37	4	1042	252
		NP	-	-	353	84
		all	28	3	1395	336
	5001 & above	P	6	-	103	38
		NP	-	-	26	10
		all	5	-	130	48
	<b>all</b>	<b>P</b>	<b>37</b>	<b>5</b>	<b>6419</b>	<b>1379</b>
		<b>NP</b>	<b>-</b>	<b>7</b>	<b>1489</b>	<b>340</b>
		<b>all</b>	<b>30</b>	<b>5</b>	<b>7907</b>	<b>1719</b>

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd.	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Karnataka	less than 100	P	441	102	93	32
		NP	-	-	89	20
		all	226	52	183	52
	100 - 200	P	106	-	1048	57
		NP	-	-	426	23
		all	75	-	1474	80
	201 - 600	P	226	33	3099	172
		NP	-	-	864	50
		all	177	26	3963	222
	601 - 1200	P	306	73	8729	389
		NP	-	-	5122	235
		all	193	46	13851	624
	1201 - 2000	P	281	10	8143	331
		NP	-	7	5570	245
		all	167	9	13713	576
	2001 - 5000	P	306	45	12416	525
		NP	-	-	11791	514
		all	157	23	24207	1039
	5001 & above	P	276	49	5156	231
		NP	-	-	7145	328
		all	116	21	12301	559
all	P	285	43	38685	1737	
	NP	-	1	31007	1415	
	all	158	24	69692	3152	
Kerala	less than 100	P	-	-	-	-
		NP	-	-	-	-
		all	-	-	-	-
	100 - 200	P	-	-	-	-
		NP	-	-	-	-
		all	-	-	-	-
	201 - 600	P	-	-	-	-
		NP	-	-	-	-
		all	-	-	-	-
	601 - 1200	P	-	-	150	10
		NP	-	-	96	6
		all	-	-	246	16
	1201 - 2000	P	240	50	2788	172
		NP	-	-	5869	355
		all	77	16	8657	527
	2001 - 5000	P	117	21	11699	732
		NP	2	0	24624	1620
		all	39	7	36323	2352
	5001 & above	P	147	-	66	5
		NP	-	-	118	11
		all	53	-	185	16
all	P	139	26	14703	919	
	NP	1	0	30708	1992	
	all	46	9	45411	2911	

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd. (00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Madhya Pradesh</b>						
	less than 100	P	139	31	1238	67
		NP	-	-	245	28
		all		116	26	1483
	100 - 200	P	203	-	1267	48
		NP	-	-	370	16
		all		157	-	1636
	201 - 600	P	167	20	18833	991
		NP	14	3	6505	352
		all		128	16	25342
	601 - 1200	P	127	19	26110	1364
		NP	5	4	9797	537
		all		94	15	35908
	1201 - 2000	P	98	8	14026	720
		NP	-	3	7823	447
		all		63	6	21849
	2001 - 5000	P	86	16	10400	578
		NP	0	-	6926	429
		all		52	10	17343
	5001 & above	P	45	13	1083	65
		NP	7	-	2839	158
		all		18	4	3922
	<b>all</b>	<b>P</b>	<b>126</b>	<b>17</b>	<b>72958</b>	<b>3833</b>
		<b>NP</b>	<b>5</b>	<b>2</b>	<b>34504</b>	<b>1967</b>
		<b>all</b>	<b>87</b>	<b>12</b>	<b>107483</b>	<b>5802</b>
<b>Maharashtra</b>						
	less than 100	P	-	-	24	16
		NP	-	-	30	20
		all		-	-	54
	100 - 200	P	-	-	-	-
		NP	-	-	-	-
		all		-	-	-
	201 - 600	P	221	15	5926	286
		NP	5	8	4769	240
		all		125	12	10695
	601 - 1200	P	242	29	14200	673
		NP	1	-	10705	534
		all		137	16	25051
	1201 - 2000	P	181	17	12629	609
		NP	5	3	12957	616
		all		91	10	25747
	2001 - 5000	P	312	25	13250	658
		NP	4	2	15852	813
		all		144	12	29103
	5001 & above	P	210	21	4913	233
		NP	1	-	15175	630
		all		51	5	20598
	<b>all</b>	<b>P</b>	<b>239</b>	<b>22</b>	<b>50942</b>	<b>2475</b>
		<b>NP</b>	<b>3</b>	<b>2</b>	<b>59489</b>	<b>2853</b>
		<b>all</b>	<b>111</b>	<b>11</b>	<b>111247</b>	<b>5359</b>



Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd. (00)	samples (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Manipur	less than 100	P	-	42	48	
		NP	-	5	25	
		all	-	47	73	
	100 - 200	P	-	32	132	22
		NP	-	41	104	40
		all	-	34	250	64
	201 - 600	P	223	-	146	53
		NP	-	-	200	58
		all	93	-	350	112
	601 - 1200	P	194	-	108	43
		NP	-	89	395	117
		all	42	70	503	160
	1201 - 2000	P	80	-	197	50
		NP	82	-	175	46
		all	81	-	372	96
	2001 - 5000	P	119	185	276	108
		NP	-	8	430	156
		all	45	74	734	272
	5001 & above	P	423	-	85	38
		NP	39	-	159	55
		all	169	-	249	96
<b>all</b>	<b>P</b>	<b>140</b>	<b>56</b>	<b>986</b>	<b>362</b>	
	<b>NP</b>	<b>14</b>	<b>29</b>	<b>1468</b>	<b>497</b>	
	<b>all</b>	<b>63</b>	<b>39</b>	<b>2505</b>	<b>873</b>	
Meghalaya	less than 100	P	45	47	321	71
		NP	-	-	390	73
		all	20	21	711	144
	100 - 200	P	83	32	112	34
		NP	-	-	439	126
		all	17	6	551	160
	201 - 600	P	64	25	468	153
		NP	-	-	812	279
		all	23	9	1280	432
	601 - 1200	P	-	-	289	93
		NP	-	-	262	96
		all	-	-	561	192
	1201 - 2000	P	129	64	68	23
		NP	-	-	184	57
		all	35	17	251	80
	2001 - 5000	P	367	-	35	11
		NP	-	-	68	21
		all	125	-	103	32
	5001 & above	P	-	-	-	-
		NP	-	-	-	-
		all	-	-	-	-
<b>all</b>	<b>P</b>	<b>58</b>	<b>27</b>	<b>1293</b>	<b>385</b>	
	<b>NP</b>	<b>-</b>	<b>-</b>	<b>2153</b>	<b>652</b>	
	<b>all</b>	<b>22</b>	<b>10</b>	<b>3457</b>	<b>1040</b>	

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd. (00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Mizoram						
	less than 100	P	-	2	22	
		NP	83	1	12	
		all	29	2	34	
	100 - 200	P	289	217	32	24
		NP	-	-	10	8
		all	219	164	42	32
	201 - 600	P	395	14	148	113
		NP	-	68	95	61
		all	239	35	245	176
	601 - 1200	P	509	184	124	109
		NP	-	-	83	66
		all	310	110	208	176
	1201 - 2000	P	-	-	14	11
		NP	-	-	67	53
		all	-	-	81	64
	2001 - 5000	P	180	76	72	55
		NP	-	-	55	41
		all	102	43	127	96
	5001 & above	P	1000	-	3	4
		NP	-	-	10	12
		all	257	-	13	16
	<b>all</b>	<b>P</b>	<b>373</b>	<b>95</b>	<b>394</b>	<b>338</b>
		<b>NP</b>	<b>-</b>	<b>20</b>	<b>321</b>	<b>253</b>
		<b>all</b>	<b>206</b>	<b>61</b>	<b>718</b>	<b>594</b>
Nagaland						
	less than 100	P	-	-	-	
		NP	-	-	-	
		all	-	-	-	
	100 - 200	P	37	-	29	15
		NP	-	-	3	1
		all	34	-	32	16
	201 - 600	P	234	120	80	83
		NP	-	-	23	13
		all	182	94	103	96
	601 - 1200	P	193	4	135	117
		NP	-	-	15	11
		all	173	3	150	128
	1201 - 2000	P	383	144	113	133
		NP	-	-	22	27
		all	320	120	136	160
	2001 - 5000	P	256	162	323	353
		NP	-	-	37	47
		all	230	145	360	400
	5001 & above	P	289	179	70	75
		NP	-	50	19	20
		all	226	151	89	95
	<b>all</b>	<b>P</b>	<b>256</b>	<b>122</b>	<b>751</b>	<b>776</b>
		<b>NP</b>	<b>-</b>	<b>8</b>	<b>120</b>	<b>119</b>
		<b>all</b>	<b>221</b>	<b>106</b>	<b>871</b>	<b>895</b>

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd. (00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Orissa	less than 100	P	79	11	1554	70
		NP	-	10	563	22
		all	58	11	2117	92
	100 - 200	P	127	23	2402	113
		NP	50	-	681	31
		all	110	18	3083	144
	201 - 600	P	112	13	9504	489
		NP	-	-	5645	278
		all	70	8	15149	767
	601 - 1200	P	112	8	10587	593
		NP	-	-	7092	367
		all	67	5	17679	960
	1201 - 2000	P	155	3	6590	360
		NP	-	-	5901	343
		all	82	2	12490	703
	2001 - 5000	P	141	-	5722	321
		NP	13	-	6166	350
		all	75	-	11888	671
	5001 & above	P	-	-	323	20
		NP	-	-	721	44
		all	-	-	1044	64
	<b>all</b>	<b>P</b>	<b>123</b>	<b>8</b>	<b>36681</b>	<b>1966</b>
		<b>NP</b>	<b>4</b>	<b>0</b>	<b>26770</b>	<b>1435</b>
<b>all</b>		<b>73</b>	<b>5</b>	<b>63451</b>	<b>3401</b>	
Puniab	less than 100	P	6	132	95	40
		NP	-	74	8	13
		all	6	178	104	53
	100 - 200	P	-	-	-	-
		NP	-	-	-	-
		all	-	-	-	-
	201 - 600	P	350	-	1500	133
		NP	-	25	1228	107
		all	192	11	2729	240
	601 - 1200	P	256	25	4260	363
		NP	-	24	2409	197
		all	164	25	6669	560
	1201 - 2000	P	386	45	3560	326
		NP	-	3	3096	282
		all	206	26	6656	608
	2001 - 5000	P	338	60	4901	433
		NP	-	-	3733	367
		all	192	34	8634	800
	5001 & above	P	364	83	1083	90
		NP	-	-	2096	182
		all	124	28	3180	272
	<b>all</b>	<b>P</b>	<b>327</b>	<b>43</b>	<b>15401</b>	<b>1385</b>
		<b>NP</b>	<b>-</b>	<b>8</b>	<b>12571</b>	<b>1148</b>
<b>all</b>		<b>180</b>	<b>27</b>	<b>27971</b>	<b>2533</b>	

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd. (00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Raiasthan</b>						
	less than 100	P	41	81	74	24
		NP	-	-	6	2
		all	38	75	80	26
	100 - 200	P	78	-	948	47
		NP	-	-	19	1
		all	77	-	967	48
	201 - 600	P	20	69	10249	493
		NP	-	13	1198	64
		all	17	63	11447	557
	601 - 1200	P	39	51	14401	792
		NP	-	44	2004	117
		all	34	50	16405	909
	1201 - 2000	P	32	105	10407	573
		NP	-	1	1629	111
		all	28	91	12035	684
	2001 - 5000	P	40	38	13112	765
		NP	-	-	3652	224
		all	32	30	16764	989
	5001 & above	P	38	31	2929	177
		NP	-	-	1749	111
		all	24	19	4679	288
	<b>all</b>	<b>P</b>	<b>35</b>	<b>60</b>	<b>52120</b>	<b>2871</b>
		<b>NP</b>	<b>-</b>	<b>10</b>	<b>10257</b>	<b>630</b>
		<b>all</b>	<b>29</b>	<b>52</b>	<b>62377</b>	<b>3501</b>
<b>Sikkim</b>						
	less than 100	P	966	41	3	37
		NP	-	-	0	3
		all	887	38	3	40
	100 - 200	P	1000	-	13	14
		NP	-	-	2	2
		all	884	-	15	16
	201 - 600	P	552	90	99	109
		NP	-	43	25	35
		all	440	80	124	144
	601 - 1200	P	498	137	212	239
		NP	-	-	88	81
		all	353	97	300	320
	1201 - 2000	P	633	75	115	131
		NP	-	15	51	61
		all	439	56	167	192
	2001 - 5000	P	319	176	72	79
		NP	-	-	129	109
		all	112	62	206	192
	5001 & above	P	659	-	7	6
		NP	-	-	30	26
		all	120	-	36	32
	<b>all</b>	<b>P</b>	<b>530</b>	<b>114</b>	<b>521</b>	<b>615</b>
		<b>NP</b>	<b>-</b>	<b>6</b>	<b>324</b>	<b>317</b>
		<b>all</b>	<b>325</b>	<b>72</b>	<b>849</b>	<b>936</b>

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd. (00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Tamil Nadu</b>						
	less than 100	P	16	-	16	9
		NP	-	-	193	37
		all	1	-	209	46
	100 - 200	P	1000	-	82	4
		NP	-	-	172	12
		all	323	-	253	16
	201 - 600	P	66	-	1309	75
		NP	-	-	2719	148
		all	21	-	4028	223
	601 - 1200	P	224	-	3823	220
		NP	-	-	5213	308
		all	95	-	9036	528
	1201 - 2000	P	226	14	5032	275
		NP	6	7	12220	620
		all	70	9	17252	895
	2001 - 5000	P	263	9	12042	717
		NP	-	-	27279	1556
		all	80	3	39321	2273
	5001 & above	P	191	10	5040	307
		NP	0	1	20887	1020
		all	37	3	25927	1327
	<b>all</b>	<b>P</b>	<b>229</b>	<b>8</b>	<b>27531</b>	<b>1617</b>
		<b>NP</b>	<b>1</b>	<b>2</b>	<b>68788</b>	<b>3707</b>
		<b>all</b>	<b>66</b>	<b>3</b>	<b>96319</b>	<b>5324</b>
<b>Tripura</b>						
	less than 100	P	-	-	-	-
		NP	-	-	-	-
		all	-	-	-	-
	100 - 200	P	-	-	-	-
		NP	-	-	-	-
		all	-	-	-	-
	201 - 600	P	-	-	-	-
		NP	-	-	-	-
		all	-	-	-	-
	601 - 1200	P	-	-	42	9
		NP	-	-	42	7
		all	-	-	84	16
	1201 - 2000	P	-	-	326	65
		NP	-	-	171	47
		all	-	-	497	112
	2001 - 5000	P	47	4	1088	248
		NP	2	-	1531	316
		all	21	1	2663	576
	5001 & above	P	46	-	534	124
		NP	-	-	1616	349
		all	11	-	2261	496
	<b>all</b>	<b>P</b>	<b>38</b>	<b>2</b>	<b>2016</b>	<b>452</b>
		<b>NP</b>	<b>1</b>	<b>-</b>	<b>3429</b>	<b>728</b>
		<b>all</b>	<b>14</b>	<b>1</b>	<b>5606</b>	<b>1216</b>

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd. (00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Uttar Pradesh						
	less than 100	P	947	-	10523	66
		NP	-	-	111	7
		all	937	-	10634	73
	100 - 200	P	787	-	1215	74
		NP	-	-	107	5
		all	727	-	1341	80
	201 - 600	P	292	23	23583	1084
		NP	-	3	6242	292
		all	231	19	29824	1376
	601 - 1200	P	338	31	35785	1603
		NP	-	2	15351	665
		all	236	23	51206	2272
	1201 - 2000	P	231	39	35375	1577
		NP	-	4	15027	669
		all	162	28	50524	2252
	2001 - 5000	P	254	30	47215	2117
		NP	0	3	21327	972
		all	174	22	68820	3102
	5001 & above	P	324	47	9880	467
		NP	-	7	6297	316
		all	198	31	16198	784
	<b>all</b>	<b>P</b>	<b>324</b>	<b>30</b>	<b>164839</b>	<b>7040</b>
		<b>NP</b>	<b>0</b>	<b>3</b>	<b>64658</b>	<b>2938</b>
		<b>all</b>	<b>232</b>	<b>22</b>	<b>230008</b>	<b>10003</b>
West Bengal						
	less than 100	P	17	-	97	29
		NP	-	-	68	19
		all	10	-	165	48
	100 - 200	P	660	-	526	25
		NP	-	-	131	7
		all	529	-	657	32
	201 - 600	P	381	-	6782	342
		NP	8	7	2348	124
		all	278	2	9354	480
	601 - 1200	P	143	-	9228	466
		NP	17	6	6082	299
		all	88	2	16219	816
	1201 - 2000	P	163	0	11657	519
		NP	-	-	8265	386
		all	92	0	20697	944
	2001 - 5000	P	144	4	21029	974
		NP	3	-	15761	759
		all	77	2	39930	1888
	5001 & above	P	88	2	10051	473
		NP	1	8	11751	549
		all	40	5	22397	1056
	<b>all</b>	<b>P</b>	<b>168</b>	<b>2</b>	<b>59794</b>	<b>2843</b>
		<b>NP</b>	<b>4</b>	<b>3</b>	<b>45115</b>	<b>2176</b>
		<b>all</b>	<b>93</b>	<b>2</b>	<b>110552</b>	<b>5312</b>

Table (16.2): Number (per 1000) of households reporting use of CPR for (i) collection and (ii) cultivation of fodder separately for households possessing and not possessing livestock and population of size-class of villages

state /UT	size-class of villages	possession of livestock	collection	cultivation	no. of households	
					estd. (00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. & N. Islands	less than 100	P	226	-	1	11
		NP	-	-	3	27
		all	67	-	4	38
	100 - 200	P	76	-	8	14
		NP	-	-	1	2
		all	67	-	9	16
	201 - 600	P	40	-	27	37
		NP	-	-	25	27
		all	21	-	52	64
	601 - 1200	P	48	-	73	88
		NP	-	-	77	72
		all	23	-	149	160
	1201 - 2000	P	81	-	21	23
		NP	-	-	68	72
		all	19	-	90	96
	2001 - 5000	P	196	-	29	28
		NP	-	-	76	84
		all	55	-	105	112
	5001 & above	P	-	-	-	-
		NP	-	-	-	-
		all	-	-	-	-
<b>all</b>	<b>P</b>	<b>117</b>	<b>-</b>	<b>171</b>	<b>206</b>	
	<b>NP</b>	<b>-</b>	<b>-</b>	<b>274</b>	<b>295</b>	
	<b>all</b>	<b>45</b>	<b>-</b>	<b>447</b>	<b>502</b>	
India	less than 100	P	686	8	15950	967
		NP	-	4	2322	441
		all	599	8	18273	1408
	100 - 200	P	291	12	11162	917
		NP	10	1	3375	357
		all	227	10	14571	1277
	201 - 600	P	209	32	105910	6898
		NP	4	4	44922	2991
		all	148	24	151091	9909
	601 - 1200	P	210	32	170521	10155
		NP	3	4	93988	5507
		all	136	22	265736	15732
	1201 - 2000	P	201	47	152788	8588
		NP	2	3	109825	6240
		all	117	28	263734	14884
	2001 - 5000	P	228	30	218821	12518
		NP	1	1	212147	12400
		all	116	16	434648	25124
	5001 & above	P	235	32	73478	4039
		NP	2	2	122809	6361
		all	88	13	197619	10496
<b>all</b>	<b>P</b>	<b>227</b>	<b>34</b>	<b>750543</b>	<b>4417</b>	
	<b>NP</b>	<b>2</b>	<b>2</b>	<b>590492</b>	<b>3436</b>	
	<b>all</b>	<b>127</b>	<b>20</b>	<b>1348695</b>	<b>7899</b>	

Table (17.1): Number (per 1000) of households reporting grazing of livestock on different types of CPR land and forest and reporting possession of livestock for each climatic zone

state /UT	zone	type of CPR land			govt. forest	others	any	no. of hhs reporting grazing of livestock on CPR or forest		
		village forest	others	any				estd. (00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Andhra Pradesh	DP	5	51	56	16	80	131	8272	402	
	EG	3	77	77	16	103	141	7948	372	
	<b>all</b>	<b>4</b>	<b>63</b>	<b>66</b>	<b>16</b>	<b>91</b>	<b>136</b>	<b>16220</b>	<b>774</b>	
Arunachal Pradesh	EHm	117	108	185	35	41	256	416	224	
Assam	EHm	9	162	166	27	99	235	8237	723	
Bihar	MG	2	45	48	4	99	110	12943	698	
	EHg	63	203	220	164	266	330	10615	505	
	<b>all</b>	<b>15</b>	<b>79</b>	<b>85</b>	<b>38</b>	<b>135</b>	<b>157</b>	<b>23558</b>	<b>1203</b>	
Gujarat	GC	15	227	228	28	120	250	13611	761	
Haryana	UG	1	77	79	-	88	150	3814	179	
Himachal Pradesh	WHm	20	26	35	221	227	345	3526	651	
Jammu & Kashmir	WHm	9	90	97	130	79	248	1959	417	
Karnataka	WHg	12	123	126	29	230	294	8698	372	
	DP	4	133	135	38	224	273	7671	381	
	WC	45	37	52	57	42	80	964	44	
	<b>all</b>	<b>14</b>	<b>112</b>	<b>117</b>	<b>37</b>	<b>195</b>	<b>249</b>	<b>17333</b>	<b>797</b>	
Kerala	WC	2	1	3	4	25	32	1470	105	
Madhya Pradesh	EHg	125	288	365	171	274	561	15946	789	
	CHg	33	192	210	141	215	372	25734	1297	
	WHg	-	142	142	129	212	376	3708	222	
	<b>all</b>	<b>55</b>	<b>213</b>	<b>245</b>	<b>148</b>	<b>230</b>	<b>422</b>	<b>45388</b>	<b>2308</b>	
Maharashtra	EHg &	CHg	-	3	3	21	10	35	331	14
		WHg	10	59	66	33	70	116	10182	538
		WC	33	42	71	43	82	123	1676	71
		<b>all</b>	<b>12</b>	<b>52</b>	<b>61</b>	<b>33</b>	<b>66</b>	<b>110</b>	<b>12189</b>	<b>623</b>
Manipur	EHm	27	97	100	14	16	109	273	85	
Meghalaya	EHm	14	61	61	-	-	61	212	60	
Mizoram	EHm	22	37	52	-	7	53	38	36	
Nagaland	EHm	68	156	157	12	21	157	137	146	
Orissa	EHg	183	262	337	239	401	465	17153	863	
	EG	17	146	149	26	109	187	4975	283	
	<b>all</b>	<b>114</b>	<b>214</b>	<b>258</b>	<b>150</b>	<b>279</b>	<b>349</b>	<b>22127</b>	<b>1146</b>	



Table (17.1): Number (per 1000) of households reporting grazing of livestock on different types of CPR land and forest and reporting possession of livestock for each climatic zone

state /UT	zone	type of CPR land			govt. forest	others	any	no. of hhs reporting grazing of livestock on CPR or forest	
		village forest	others	any				estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Punjab	UG	-	2	2	-	10	11	313	24
Rajasthan	CHg	11	242	245	7	100	296	12436	681
	TD	-	197	197	33	48	253	5150	319
	<b>all</b>	<b>8</b>	<b>227</b>	<b>230</b>	<b>16</b>	<b>83</b>	<b>282</b>	<b>17586</b>	<b>1000</b>
Sikkim	EHm	-	1	1	15	6	21	18	42
Tamil Nadu	DP	1	11	12	1	21	32	1307	74
	EG	5	109	110	4	92	135	6856	438
	WC	-	-	-	9	16	25	104	8
	<b>all</b>	<b>3</b>	<b>62</b>	<b>63</b>	<b>3</b>	<b>58</b>	<b>86</b>	<b>8267</b>	<b>520</b>
Tripura	EHm	1	1	1	6	33	36	204	39
Uttar Pradesh	WHm	51	651	687	695	114	779	15143	335
	MG	9	130	132	19	158	219	18889	912
	TG	4	66	67	3	83	126	14790	628
	CHg	4	128	132	-	99	216	1471	71
	<b>all</b>	<b>10</b>	<b>141</b>	<b>146</b>	<b>68</b>	<b>114</b>	<b>219</b>	<b>50293</b>	<b>1946</b>
West Bengal	EHm	4	15	16	3	248	250	2883	117
	LG	0	28	28	11	136	141	10764	563
	EHg	-	23	23	22	199	204	4597	226
	<b>all</b>	<b>1</b>	<b>26</b>	<b>26</b>	<b>12</b>	<b>161</b>	<b>165</b>	<b>18244</b>	<b>906</b>
A. & N. Islands	Isl	17	9	26	139	113	187	84	86
India	WHm	34	363	385	447	138	549	20628	1403
	EHm	12	107	112	18	107	199	12417	1472
	LG	0	28	28	11	136	141	10764	563
	MG	5	81	83	10	124	156	31832	1610
	TG	4	66	67	3	83	126	14790	628
	UG	1	36	36	-	45	73	4127	204
	EHg	99	199	243	164	286	396	49446	2440
	CHg	22	191	202	80	155	313	39972	2063
	WHg	10	84	89	33	122	175	21453	1075
	DP	4	56	59	16	92	130	17250	857
	EG	7	103	103	13	99	147	19810	1101
	WC	14	14	23	20	37	55	4214	228
	GC	15	226	227	29	119	250	13708	778

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*Appendix-1*

TD	-	197	197	33	48	253	5150	319
Isl	16	8	24	127	104	172	84	86
<b>all</b>	<b>17</b>	<b>109</b>	<b>117</b>	<b>47</b>	<b>123</b>	<b>197</b>	<b>265645</b>	<b>14827</b>

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Table (17.2): Number of households (per 1000) reporting grazing of livestock on different types of CPR land and forest and reporting possession of livestock for population of size-class of villages

state /UT	popula-tion size-class	type of CPR land			govt. forest	others	any	no. of hhs reporting grazing of livestock on CPR or forest	
		village forest	others	any				estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Andhra Pradesh</b>									
	less than 100	31	138	169	45	93	261	31	11
	100 - 200	-	429	429	-	429	429	169	7
	201 - 600	33	212	212	30	177	302	1356	65
	601 - 1200	1	92	92	25	103	170	2179	106
	1201 - 2000	-	107	107	8	97	168	3027	140
	2001 - 5000	7	47	53	21	91	128	6195	306
	5001 & above	1	29	30	8	69	93	3262	139
	<b>all</b>	<b>4</b>	<b>63</b>	<b>66</b>	<b>16</b>	<b>91</b>	<b>136</b>	<b>16220</b>	<b>774</b>
<b>Arunachal Pradesh</b>									
	less than 100	116	191	264	25	18	282	68	31
	100 - 200	153	106	259	11	-	259	54	30
	201 - 600	131	49	138	102	73	313	147	76
	601 - 1200	104	275	288	-	35	323	71	42
	1201 - 2000	197	82	221	6	76	296	68	40
	2001 - 5000	-	43	43	-	31	74	8	4
	5001 & above	3	3	3	-	-	3	0	1
	<b>all</b>	<b>117</b>	<b>108</b>	<b>185</b>	<b>35</b>	<b>41</b>	<b>256</b>	<b>416</b>	<b>224</b>
<b>Assam</b>									
	less than 100	9	47	56	529	526	585	346	46
	100 - 200	-	-	-	-	508	508	234	14
	201 - 600	36	234	253	53	54	275	1374	109
	601 - 1200	7	223	226	23	71	278	2924	223
	1201 - 2000	6	137	137	2	110	191	1756	180
	2001 - 5000	2	91	92	13	109	179	1454	141
	5001 & above	-	111	111	-	10	120	150	10
	<b>all</b>	<b>9</b>	<b>162</b>	<b>166</b>	<b>27</b>	<b>99</b>	<b>235</b>	<b>8237</b>	<b>723</b>
<b>Bihar</b>									
	less than 100	-	454	454	-	75	485	295	35
	100 - 200	264	168	264	223	312	324	562	30
	201 - 600	18	75	80	54	158	206	3327	171
	601 - 1200	9	108	109	81	158	193	5785	269
	1201 - 2000	23	88	96	48	159	176	4631	199
	2001 - 5000	12	67	71	17	129	144	6613	365
	5001 & above	5	49	54	1	77	80	2345	134
	<b>all</b>	<b>15</b>	<b>79</b>	<b>85</b>	<b>38</b>	<b>135</b>	<b>157</b>	<b>23558</b>	<b>1203</b>

Table (17.2): Number of households (per 1000) reporting grazing of livestock on different types of CPR land and forest and reporting possession of livestock for population of size-class of villages

state /UT	popula-tion size-class	type of CPR land			govt. forest	others	any	no. of hhs reporting grazing of livestock on CPR or forest	
		village forest	others	any				estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Gujarat</b>									
	less than 100	-	310	310	207	207	448	4	13
	100 - 200	-	-	-	-	-	-	-	-
	201 - 600	25	243	243	28	125	243	676	44
	601 - 1200	19	389	389	84	281	436	4278	206
	1201 - 2000	32	208	211	13	98	249	3258	190
	2001 - 5000	3	186	186	23	73	196	3786	214
	5001 & above	10	166	166	0	77	170	1610	94
	<b>all</b>	<b>15</b>	<b>227</b>	<b>228</b>	<b>28</b>	<b>120</b>	<b>250</b>	<b>13611</b>	<b>761</b>
<b>Haryana</b>									
	less than 100	-	-	-	-	26	26	0	1
	100 - 200	-	-	-	-	-	-	-	-
	201 - 600	-	142	142	-	253	394	293	18
	601 - 1200	-	75	75	-	94	161	524	25
	1201 - 2000	-	37	37	-	134	164	461	20
	2001 - 5000	3	95	98	-	41	114	1342	60
	5001 & above	-	58	58	-	129	176	1193	55
	<b>all</b>	<b>1</b>	<b>77</b>	<b>79</b>	<b>-</b>	<b>88</b>	<b>150</b>	<b>3814</b>	<b>179</b>
<b>Himachal Pradesh</b>									
	less than 100	31	-	31	246	309	346	282	41
	100 - 200	61	68	68	220	170	361	468	89
	201 - 600	9	13	22	271	200	342	1483	267
	601 - 1200	29	52	64	208	289	401	873	173
	1201 - 2000	-	9	9	114	319	333	264	46
	2001 - 5000	-	-	-	81	130	211	157	35
	5001 & above	-	-	-	-	-	-	-	-
	<b>all</b>	<b>20</b>	<b>26</b>	<b>35</b>	<b>221</b>	<b>227</b>	<b>345</b>	<b>3526</b>	<b>651</b>
<b>Jammu &amp; Kashmir</b>									
	less than 100	-	783	783	783	-	783	69	11
	100 - 200	-	-	-	-	641	641	108	15
	201 - 600	3	15	18	156	122	231	522	112
	601 - 1200	19	81	99	47	56	172	458	93
	1201 - 2000	11	146	146	204	66	354	430	87
	2001 - 5000	3	97	100	108	12	212	295	85
	5001 & above	-	607	607	607	-	607	79	14
	<b>all</b>	<b>9</b>	<b>90</b>	<b>97</b>	<b>130</b>	<b>79</b>	<b>248</b>	<b>1959</b>	<b>417</b>

Table (17.2): Number of households (per 1000) reporting grazing of livestock on different types of CPR land and forest and reporting possession of livestock for population of size-class of villages

state /UT	popula-tion size-class	type of CPR land			govt. forest	others	any	no. of hhs reporting grazing of livestock on CPR or forest	
		village forest	others	any				estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Karnataka</b>									
	less than 100	-	74	74	-	164	191	35	17
	100 - 200	-	-	-	-	-	-	-	-
	201 - 600	10	118	127	53	287	352	1397	77
	601 - 1200	12	145	154	32	281	327	4523	211
	1201 - 2000	19	131	135	53	191	278	3818	157
	2001 - 5000	20	90	95	38	171	215	5194	228
	5001 & above	4	111	111	24	146	192	2365	107
	<b>all</b>	<b>14</b>	<b>112</b>	<b>117</b>	<b>37</b>	<b>195</b>	<b>249</b>	<b>17333</b>	<b>797</b>
<b>Kerala</b>									
	less than 100	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-
	601 - 1200	-	-	-	-	-	-	-	-
	1201 - 2000	4	-	4	5	48	57	498	37
	2001 - 5000	2	1	3	4	20	27	973	68
	5001 & above	-	-	-	-	-	-	-	-
	<b>all</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>25</b>	<b>32</b>	<b>1470</b>	<b>105</b>
<b>Madhya Pradesh</b>									
	less than 100	5	209	215	686	582	757	1122	53
	100 - 200	-	223	223	373	386	596	975	31
	201 - 600	82	206	258	148	254	455	11523	585
	601 - 1200	86	255	305	178	271	503	18077	944
	1201 - 2000	15	205	215	110	201	361	7891	378
	2001 - 5000	14	165	170	86	125	292	5056	276
	5001 & above	22	111	119	63	134	189	743	41
	<b>all</b>	<b>55</b>	<b>213</b>	<b>245</b>	<b>148</b>	<b>230</b>	<b>422</b>	<b>45388</b>	<b>2308</b>
<b>Maharashtra</b>									
	less than 100	-	-	-	-	250	250	13	9
	100 - 200	-	-	-	-	-	-	-	-
	201 - 600	4	49	53	36	73	106	1136	55
	601 - 1200	19	56	68	62	64	137	3427	164
	1201 - 2000	19	63	77	46	86	146	3762	190
	2001 - 5000	2	61	61	14	62	89	2598	138
	5001 & above	14	25	37	8	46	61	1253	67
	<b>all</b>	<b>12</b>	<b>52</b>	<b>61</b>	<b>33</b>	<b>66</b>	<b>110</b>	<b>12189</b>	<b>623</b>

Table (17.2): Number of households (per 1000) reporting grazing of livestock on different types of CPR land and forest and reporting possession of livestock for population of size-class of villages

state /UT	popula-tion size-class	type of CPR land			govt. forest	others	any	no. of hhs reporting grazing of livestock on CPR or forest	
		village forest	others	any				estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Manipur</b>									
	less than 100	21	149	154	-	-	154	7	12
	100 - 200	-	-	-	-	-	-	-	-
	201 - 600	12	53	65	-	-	65	23	9
	601 - 1200	6	14	14	-	-	14	7	2
	1201 - 2000	-	272	272	-	9	281	105	18
	2001 - 5000	37	103	108	6	29	113	83	25
	5001 & above	131	131	131	121	63	194	48	19
	<b>all</b>	<b>27</b>	<b>97</b>	<b>100</b>	<b>14</b>	<b>16</b>	<b>109</b>	<b>273</b>	<b>85</b>
<b>Meghalaya</b>									
	less than 100	33	77	77	-	-	77	55	10
	100 - 200	-	3	3	-	-	3	2	1
	201 - 600	21	99	99	-	-	99	127	40
	601 - 1200	-	33	33	-	-	33	19	6
	1201 - 2000	-	43	43	-	-	43	11	3
	2001 - 5000	-	-	-	-	-	-	-	-
	5001 & above	-	-	-	-	-	-	-	-
	<b>all</b>	<b>14</b>	<b>61</b>	<b>61</b>	<b>-</b>	<b>-</b>	<b>61</b>	<b>212</b>	<b>60</b>
<b>Mizoram</b>									
	less than 100	-	-	-	-	-	-	-	-
	100 - 200	-	110	110	-	-	110	5	4
	201 - 600	-	-	-	-	-	-	-	-
	601 - 1200	53	64	108	-	15	108	22	23
	1201 - 2000	-	-	-	-	-	-	-	-
	2001 - 5000	40	69	79	-	15	84	11	9
	5001 & above	-	-	-	-	-	-	-	-
	<b>all</b>	<b>22</b>	<b>37</b>	<b>52</b>	<b>-</b>	<b>7</b>	<b>53</b>	<b>38</b>	<b>36</b>
<b>Nagaland</b>									
	less than 100	-	-	-	-	-	-	-	-
	100 - 200	-	485	485	-	-	485	16	9
	201 - 600	120	120	120	-	18	120	12	14
	601 - 1200	-	3	3	-	-	3	0	1
	1201 - 2000	132	186	194	56	64	194	26	25
	2001 - 5000	57	200	200	2	21	200	72	86
	5001 & above	94	114	114	22	-	114	10	11
	<b>all</b>	<b>68</b>	<b>156</b>	<b>157</b>	<b>12</b>	<b>21</b>	<b>157</b>	<b>137</b>	<b>146</b>

Table (17.2): Number of households (per 1000) reporting grazing of livestock on different types of CPR land and forest and reporting possession of livestock for population of size-class of villages

state /UT	popula-tion size-class	type of CPR land			govt. forest	others	any	no. of hhs reporting grazing of livestock on CPR or forest	
		village forest	others	any				estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Orissa</b>									
	less than 100	201	230	244	172	225	262	555	46
	100 - 200	451	364	611	571	525	675	2080	96
	201 - 600	109	191	260	210	338	435	6590	315
	601 - 1200	143	202	246	169	277	313	5540	296
	1201 - 2000	65	209	225	60	206	288	3594	188
	2001 - 5000	35	240	242	42	248	310	3687	199
	5001 & above	-	18	18	-	59	77	81	6
	<b>all</b>	<b>114</b>	<b>214</b>	<b>258</b>	<b>150</b>	<b>279</b>	<b>349</b>	<b>22127</b>	<b>1146</b>
<b>Punjab</b>									
	less than 100	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-
	601 - 1200	-	-	-	-	4	4	25	2
	1201 - 2000	-	-	-	-	7	7	49	4
	2001 - 5000	-	6	6	-	20	23	195	15
	5001 & above	-	-	-	-	14	14	44	3
	<b>all</b>	<b>-</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>10</b>	<b>11</b>	<b>313</b>	<b>24</b>
<b>Rajasthan</b>									
	less than 100	-	-	-	38	150	188	15	5
	100 - 200	-	387	387	-	-	387	374	15
	201 - 600	5	264	267	36	147	350	4002	205
	601 - 1200	17	276	278	16	69	321	5263	296
	1201 - 2000	9	275	279	-	104	321	3863	222
	2001 - 5000	2	135	137	17	42	181	3038	190
	5001 & above	-	148	148	-	81	220	1031	67
	<b>all</b>	<b>8</b>	<b>227</b>	<b>230</b>	<b>16</b>	<b>83</b>	<b>282</b>	<b>17586</b>	<b>1000</b>
<b>Sikkim</b>									
	less than 100	-	-	-	415	19	434	1	21
	100 - 200	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-
	601 - 1200	-	4	4	30	13	44	13	15
	1201 - 2000	-	-	-	-	2	2	0	1
	2001 - 5000	-	-	-	12	5	14	3	5
	5001 & above	-	-	-	-	-	-	-	-
	<b>all</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>15</b>	<b>6</b>	<b>21</b>	<b>18</b>	<b>42</b>

Table (17.2): Number of households (per 1000) reporting grazing of livestock on different types of CPR land and forest and reporting possession of livestock for population of size-class of villages

state /UT	popula-tion size-class	type of CPR land			govt. forest	others	any	no. of hhs reporting grazing of livestock on CPR or forest	
		village forest	others	any				estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Tamil Nadu									
	less than 100	-	-	-	-	-	-	-	-
	100 - 200	-	323	323	-	-	323	82	4
	201 - 600	-	52	52	-	3	52	209	13
	601 - 1200	17	113	115	13	127	149	1344	78
	1201 - 2000	1	86	87	1	68	105	1814	115
	2001 - 5000	3	69	71	3	70	101	3957	237
	5001 & above	0	18	18	2	19	33	860	73
	<b>all</b>	<b>3</b>	<b>62</b>	<b>63</b>	<b>3</b>	<b>58</b>	<b>86</b>	<b>8267</b>	<b>520</b>
Tripura									
	less than 100	-	-	-	-	-	-	-	-
	100 - 200	-	-	-	-	-	-	-	-
	201 - 600	-	-	-	-	-	-	-	-
	601 - 1200	-	-	-	-	-	-	-	-
	1201 - 2000	-	-	-	-	-	-	-	-
	2001 - 5000	-	-	-	-	30	30	80	13
	5001 & above	-	-	-	3	43	43	98	20
	<b>all</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>33</b>	<b>36</b>	<b>204</b>	<b>39</b>
Uttar Pradesh									
	less than 100	-	952	952	866	23	975	10366	50
	100 - 200	31	234	265	442	59	547	733	50
	201 - 600	26	116	128	91	144	209	6220	345
	601 - 1200	13	122	131	33	141	223	11437	524
	1201 - 2000	1	94	95	8	115	174	8814	393
	2001 - 5000	8	90	92	10	109	152	10482	484
	5001 & above	13	81	84	11	70	134	2175	97
	<b>all</b>	<b>10</b>	<b>141</b>	<b>146</b>	<b>68</b>	<b>114</b>	<b>219</b>	<b>50293</b>	<b>1946</b>
West Bengal									
	less than 100	10	-	10	-	78	88	15	8
	100 - 200	-	272	272	-	272	272	179	11
	201 - 600	-	33	33	43	299	303	2839	151
	601 - 1200	-	29	29	24	165	172	2784	152
	1201 - 2000	1	10	11	5	179	181	3747	173
	2001 - 5000	-	34	34	11	153	159	6360	299
	5001 & above	2	15	15	0	96	99	2207	107
	<b>all</b>	<b>1</b>	<b>26</b>	<b>26</b>	<b>12</b>	<b>161</b>	<b>165</b>	<b>18244</b>	<b>906</b>



Table (17.2): Number of households (per 1000) reporting grazing of livestock on different types of CPR land and forest and reporting possession of livestock for population of size-class of villages

state /UT	popula-tion size-class	type of CPR land			govt. forest	others	any	no. of hhs reporting grazing of livestock on CPR or forest	
		village forest	others	any				estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>A. &amp; N. Islands</b>									
	less than 100	-	22	22	44	-	67	0	3
	100 - 200	-	-	-	-	-	-	-	-
	201 - 600	9	-	9	158	62	167	9	9
	601 - 1200	39	-	39	182	117	256	38	43
	1201 - 2000	16	42	58	54	55	125	11	11
	2001 - 5000	-	-	-	181	190	195	20	18
	5001 & above	-	-	-	-	-	-	-	-
	<b>all</b>	<b>17</b>	<b>9</b>	<b>26</b>	<b>139</b>	<b>113</b>	<b>187</b>	<b>84</b>	<b>86</b>
<b>India</b>									
	less than 100	29	626	631	613	125	727	13279	423
	100 - 200	137	208	277	250	259	415	6040	406
	201 - 600	36	136	156	93	183	286	43277	2683
	601 - 1200	30	149	163	69	162	262	69612	3894
	1201 - 2000	13	110	115	29	126	197	51898	2817
	2001 - 5000	7	77	79	18	97	142	61743	3514
	5001 & above	5	50	53	7	70	99	19587	1074
	<b>all</b>	<b>17</b>	<b>109</b>	<b>117</b>	<b>47</b>	<b>123</b>	<b>197</b>	<b>265645</b>	<b>14827</b>

Table (18.1): Per 1000 distribution of households by category of households for households with and without livestock and those not possessing livestock and each climatic zone

state /UT	zone	possession of live-stock	category of households						all	no. of households	
			rural labour	others with land possessed (ha)						estd.	samples
(1)	(2)	(3)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)
Andhra Pradesh	DP	P	346	47	71	109	427	654	1000	26887	1287
		NP	645	204	49	40	61	355	1000	35925	1867
		all	517	138	59	69	217	483	1000	62917	3159
	EG	P	458	64	72	128	277	542	1000	16215	748
		NP	617	265	37	41	39	383	1000	40167	1812
		all	572	207	47	66	107	428	1000	56416	2562
	all	P	<b>388</b>	<b>54</b>	<b>71</b>	<b>116</b>	<b>371</b>	<b>612</b>	<b>1000</b>	<b>43102</b>	<b>2035</b>
		NP	<b>630</b>	<b>236</b>	<b>43</b>	<b>41</b>	<b>50</b>	<b>370</b>	<b>1000</b>	<b>76092</b>	<b>3679</b>
		all	<b>543</b>	<b>171</b>	<b>53</b>	<b>68</b>	<b>165</b>	<b>457</b>	<b>1000</b>	<b>119333</b>	<b>5721</b>
Arunachal Pradesh	EHm	P	36	77	135	130	622	964	1000	1102	523
		NP	152	384	139	103	221	848	1000	501	192
		all	75	181	134	120	490	925	1000	1625	719
Assam	EHm	P	187	68	85	226	435	813	1000	21805	1974
		NP	560	191	69	99	81	440	1000	13272	1265
		all	329	114	79	177	301	671	1000	35114	3243
Bihar	MG	P	326	85	125	167	297	674	1000	57141	2972
		NP	576	221	85	53	64	424	1000	60651	2884
		all	455	155	104	108	177	545	1000	117875	5861
	EHg	P	324	42	84	206	344	676	1000	21086	1051
		NP	541	247	85	54	74	459	1000	11005	550
		all	398	113	84	154	251	602	1000	32153	1603
	all	P	<b>326</b>	<b>73</b>	<b>114</b>	<b>177</b>	<b>310</b>	<b>674</b>	<b>1000</b>	<b>78227</b>	<b>4023</b>
		NP	<b>571</b>	<b>225</b>	<b>85</b>	<b>54</b>	<b>65</b>	<b>429</b>	<b>1000</b>	<b>71656</b>	<b>3434</b>
		all	<b>443</b>	<b>146</b>	<b>100</b>	<b>118</b>	<b>193</b>	<b>557</b>	<b>1000</b>	<b>150028</b>	<b>7464</b>
Gujarat	GC	P	290	45	95	123	448	710	1000	32179	1772
		NP	548	333	31	22	67	452	1000	22289	1167
		all	396	163	68	81	292	604	1000	54468	2939
Haryana	UG	P	313	131	57	89	410	687	1000	18745	897
		NP	405	509	41	16	30	595	1000	6643	325
		all	337	230	53	70	310	663	1000	25388	1222

Table (18.1): Per 1000 distribution of households by category of households for households with and without livestock and those not possessing livestock and each climatic zone

State /UT	zone	possession of live-stock	category of households						all	no. of households	
			rural labour	others with land possessed (ha)						estd. (00)	samples
				< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Himachal Pradesh	WHm	P	186	86	268	219	241	814	1000	8251	1542
		NP	222	495	155	75	54	778	1000	1946	368
		all	192	166	246	191	205	808	1000	10226	1914
Jammu & Kashmir	WHm	P	203	58	216	284	239	797	1000	6419	1379
		NP	343	256	219	142	41	657	1000	1489	340
		all	230	95	217	257	202	770	1000	7907	1719
Karnataka	WHg	P	273	28	18	64	617	727	1000	14889	632
		NP	639	164	25	36	137	361	1000	14699	668
		all	455	95	21	50	378	545	1000	29588	1300
	DP	P	348	28	48	156	420	652	1000	17339	828
		NP	504	286	66	74	70	496	1000	10786	502
		all	407	127	55	125	286	593	1000	28125	1330
	WC	P	349	63	56	127	404	651	1000	6457	277
		NP	655	242	21	40	42	345	1000	5523	245
		all	490	145	40	87	237	510	1000	11980	522
	<b>all</b>	<b>P</b>	<b>319</b>	<b>34</b>	<b>38</b>	<b>116</b>	<b>493</b>	<b>681</b>	<b>1000</b>	<b>38685</b>	<b>1737</b>
		<b>NP</b>	<b>595</b>	<b>220</b>	<b>38</b>	<b>50</b>	<b>97</b>	<b>405</b>	<b>1000</b>	<b>31007</b>	<b>1415</b>
		<b>all</b>	<b>442</b>	<b>117</b>	<b>38</b>	<b>87</b>	<b>317</b>	<b>558</b>	<b>1000</b>	<b>69692</b>	<b>3152</b>
Kerala	WC	P	437	174	145	120	122	563	1000	14703	919
		NP	504	314	107	47	29	496	1000	30708	1992
		all	482	269	119	71	59	518	1000	45411	2911
Madhya Pradesh	EHg	P	282	13	27	114	564	718	1000	18960	947
		NP	667	148	47	60	78	333	1000	9477	492
		all	410	58	34	96	402	590	1000	28441	1440
	CHg	P	329	14	23	56	578	671	1000	46770	2466
		NP	645	171	31	37	115	355	1000	22404	1319
		all	431	65	26	50	428	569	1000	69192	3786
	WHg	P	311	14	5	59	611	689	1000	7227	420
		NP	679	227	6	44	45	321	1000	2622	156
		all	409	70	5	55	460	591	1000	9850	576
	<b>all</b>	<b>P</b>	<b>315</b>	<b>14</b>	<b>22</b>	<b>71</b>	<b>577</b>	<b>685</b>	<b>1000</b>	<b>72958</b>	<b>3833</b>
		<b>NP</b>	<b>654</b>	<b>169</b>	<b>34</b>	<b>44</b>	<b>99</b>	<b>346</b>	<b>1000</b>	<b>34504</b>	<b>1967</b>
		<b>all</b>	<b>424</b>	<b>64</b>	<b>26</b>	<b>63</b>	<b>424</b>	<b>576</b>	<b>1000</b>	<b>107483</b>	<b>5802</b>

Table (18.1): Per 1000 distribution of households by category of households for households with and without livestock and those not possessing livestock and each climatic zone

state /UT	zone	possession of live-stock	category of households						all	no. of households	
			rural labour	others with land possessed (ha)						estd. (00)	samples
(1)	(2)	(3)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)
Maharashtra	CHg	P	344	59	17	63	518	656	1000	4339	191
		NP	579	352	0	12	56	421	1000	5205	224
		all	472	219	8	35	266	528	1000	9543	415
	EHg & WHg	P	420	32	31	64	453	580	1000	41257	2034
		NP	664	218	18	24	78	336	1000	46167	2277
		all	549	132	24	42	253	451	1000	88053	4339
	WC	P	354	82	181	144	239	646	1000	5347	250
		NP	346	409	115	38	93	654	1000	8117	352
		all	350	283	139	79	149	650	1000	13651	605
	all	P	<b>406</b>	<b>40</b>	<b>46</b>	<b>72</b>	<b>436</b>	<b>594</b>	<b>1000</b>	<b>50942</b>	<b>2475</b>
		NP	<b>613</b>	<b>255</b>	<b>29</b>	<b>24</b>	<b>78</b>	<b>387</b>	<b>1000</b>	<b>59489</b>	<b>2853</b>
		all	<b>518</b>	<b>158</b>	<b>37</b>	<b>46</b>	<b>241</b>	<b>482</b>	<b>1000</b>	<b>111247</b>	<b>5359</b>
Manipur	EHm	P	118	65	146	312	359	882	1000	986	362
		NP	168	159	188	255	230	832	1000	1468	497
		all	152	132	168	272	276	848	1000	2505	873
Meghalaya	EHm	P	54	8	107	259	572	946	1000	1293	385
		NP	209	62	280	205	244	791	1000	2153	652
		all	150	45	214	225	366	850	1000	3457	1040
Mizoram	EHm	P	44	74	278	338	266	956	1000	394	338
		NP	44	175	209	281	290	956	1000	321	253
		all	44	123	246	311	276	956	1000	718	594
Nagaland	EHm	P	78	19	42	60	801	922	1000	751	776
		NP	57	326	117	60	441	943	1000	120	119
		all	75	61	53	60	751	925	1000	871	895
Orissa	EHg	P	447	35	86	130	303	553	1000	21675	1064
		NP	686	212	41	35	26	314	1000	15217	770
		all	546	108	67	91	189	454	1000	36892	1834
	EG	P	309	104	127	208	252	691	1000	15006	902
		NP	463	396	90	39	13	537	1000	11552	665
		all	376	231	111	135	148	624	1000	26559	1567
	all	P	<b>390</b>	<b>63</b>	<b>103</b>	<b>162</b>	<b>282</b>	<b>610</b>	<b>1000</b>	<b>36681</b>	<b>1966</b>
		NP	<b>590</b>	<b>291</b>	<b>62</b>	<b>37</b>	<b>21</b>	<b>410</b>	<b>1000</b>	<b>26770</b>	<b>1435</b>
		all	<b>475</b>	<b>159</b>	<b>85</b>	<b>109</b>	<b>172</b>	<b>525</b>	<b>1000</b>	<b>63451</b>	<b>3401</b>

Table (18.1): Per 1000 distribution of households by category of households for households with and without livestock and those not possessing livestock and each climatic zone

state /UT	zone	possession of live-stock	category of households						all	no. of households	
			rural labour	others with land possessed (ha)						estd. (00)	samples
(1)	(2)	(3)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)
Punjab	UG	P	358	147	49	63	384	642	1000	15401	1385
		NP	459	409	16	27	90	541	1000	12571	1148
		all	403	264	34	47	252	597	1000	27971	2533
Rajasthan	CHg	P	250	42	82	153	472	750	1000	34460	1827
		NP	429	308	65	49	149	571	1000	7587	447
		all	282	90	79	135	414	718	1000	42048	2274
	TD	P	185	53	23	51	688	815	1000	17659	1044
		NP	364	315	16	54	252	636	1000	2670	183
		all	209	87	22	51	631	791	1000	20329	1227
	all	P	<b>228</b>	<b>46</b>	<b>62</b>	<b>119</b>	<b>545</b>	<b>772</b>	<b>1000</b>	<b>52120</b>	<b>2871</b>
		NP	<b>412</b>	<b>310</b>	<b>52</b>	<b>50</b>	<b>175</b>	<b>588</b>	<b>1000</b>	<b>10257</b>	<b>630</b>
		all	<b>258</b>	<b>89</b>	<b>61</b>	<b>107</b>	<b>485</b>	<b>742</b>	<b>1000</b>	<b>62377</b>	<b>3501</b>
Sikkim	EHm	P	156	79	280	240	245	844	1000	521	615
		NP	372	456	106	53	12	628	1000	324	317
		all	238	228	212	167	155	762	1000	849	936
Tamil Nadu	DP	P	449	55	115	135	248	551	1000	11548	641
		NP	682	208	36	29	45	318	1000	29846	1532
		all	617	165	58	59	101	383	1000	41394	2173
	EG	P	442	64	112	162	221	558	1000	15547	941
		NP	594	244	61	54	48	406	1000	35193	1986
		all	547	188	76	87	101	453	1000	50740	2927
	WC	P	351	139	250	127	132	649	1000	435	35
		NP	725	166	53	45	12	275	1000	3749	189
		all	686	163	73	53	24	314	1000	4184	224
	all	P	<b>443</b>	<b>61</b>	<b>115</b>	<b>150</b>	<b>231</b>	<b>557</b>	<b>1000</b>	<b>27531</b>	<b>1617</b>
		NP	<b>639</b>	<b>224</b>	<b>49</b>	<b>43</b>	<b>45</b>	<b>361</b>	<b>1000</b>	<b>68788</b>	<b>3707</b>
		all	<b>583</b>	<b>177</b>	<b>68</b>	<b>73</b>	<b>98</b>	<b>417</b>	<b>1000</b>	<b>96319</b>	<b>5324</b>
Tripura	EHm	P	378	130	194	171	127	622	1000	2016	452
		NP	443	351	92	80	34	557	1000	3429	728
		all	419	278	126	111	66	581	1000	5606	1216

Table (18.1): Per 1000 distribution of households by category of households for households with and without livestock and those not possessing livestock and each climatic zone

State /UT	zone	possession of live-stock	category of households						all	no. of households	
			rural labour	others with land possessed (ha)						estd. (00)	samples
(1)	(2)	(3)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)
Uttar Pradesh	WHm	P	334	89	199	310	68	666	1000	17492	441
		NP	309	625	50	-	16	691	1000	1917	111
		all	331	143	185	279	63	669	1000	19429	553
	MG	P	233	97	193	227	249	767	1000	56934	2730
		NP	390	333	134	79	63	610	1000	28972	1341
		all	285	180	173	177	186	715	1000	86237	4088
	TG	P	266	91	117	196	330	734	1000	84922	3616
		NP	446	328	86	68	72	554	1000	32451	1419
		all	316	158	108	161	258	684	1000	117535	5042
	CHg	P	235	139	15	114	496	765	1000	5490	253
		NP	685	80	37	57	142	315	1000	1318	67
		all	322	128	20	103	427	678	1000	6809	320
	all	P	<b>261</b>	<b>95</b>	<b>149</b>	<b>216</b>	<b>280</b>	<b>73</b>	<b>1000</b>	<b>164839</b>	<b>7040</b>
		NP	<b>422</b>	<b>334</b>	<b>105</b>	<b>71</b>	<b>68</b>	<b>57</b>	<b>1000</b>	<b>64658</b>	<b>2938</b>
all		<b>306</b>	<b>164</b>	<b>136</b>	<b>175</b>	<b>219</b>	<b>69</b>	<b>1000</b>	<b>230008</b>	<b>10003</b>	
West Bengal	EHm	P	459	115	82	195	149	541	1000	6897	294
		NP	505	384	61	39	11	495	1000	2297	97
		all	524	199	61	124	91	476	1000	11521	512
	LG	P	405	124	160	180	131	595	1000	40350	1948
		NP	529	296	96	53	27	471	1000	34475	1686
		all	462	210	127	119	81	538	1000	76501	3720
	EHg	P	357	71	155	218	199	643	1000	12548	601
		NP	551	238	107	77	27	449	1000	8343	393
		all	459	145	126	150	121	541	1000	22530	1080
	all	P	<b>401</b>	<b>112</b>	<b>150</b>	<b>190</b>	<b>148</b>	<b>59</b>	<b>1000</b>	<b>59794</b>	<b>2843</b>
		NP	<b>532</b>	<b>290</b>	<b>96</b>	<b>57</b>	<b>26</b>	<b>46</b>	<b>1000</b>	<b>45115</b>	<b>2176</b>
		all	<b>468</b>	<b>196</b>	<b>120</b>	<b>126</b>	<b>90</b>	<b>53</b>	<b>1000</b>	<b>110552</b>	<b>5312</b>

Table (18.1): Per 1000 distribution of households by category of households for households with and without livestock and those not possessing livestock and each climatic zone

state /UT	zone	possession of live-stock	category of households						all	no. of households	
			rural labour	others with land possessed (ha)						estd. (00)	samples
				< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
A. & N. Islands	Isl	P	421	114	26	71	368	579	1000	171	206
		NP	577	351	7	13	52	423	1000	274	295
		all	516	262	14	35	173	484	1000	447	502
<b>India</b>	WHm	P	270	82	220	281	147	730	1000	32162	3362
		NP	287	475	135	67	36	713	1000	5351	819
		all	272	139	208	250	131	728	1000	37562	4186
	FHm	P	235	78	99	215	374	765	1000	35764	5719
		NP	462	227	102	111	98	538	1000	23884	4120
		all	341	144	96	166	252	659	1000	62264	10028
	LG	P	405	124	160	180	131	595	1000	40350	1948
		NP	529	296	96	53	27	471	1000	34475	1686
		all	462	210	127	119	81	538	1000	76501	3720
	MG	P	280	91	159	197	273	720	1000	114075	5702
		NP	516	257	101	62	63	484	1000	89622	4225
		all	383	166	133	137	181	617	1000	204111	9949
	TG	P	266	91	117	196	330	734	1000	84922	3616
		NP	446	328	86	68	72	554	1000	32451	1419
		all	316	158	108	161	258	684	1000	117535	5042
	UG	P	334	141	53	77	396	666	1000	34387	2310
		NP	466	433	21	20	60	534	1000	22003	1628
		all	385	255	41	55	265	615	1000	56390	3938
	EHg	P	358	38	81	160	363	642	1000	76664	3778
		NP	616	221	64	51	48	384	1000	46618	2327
		all	459	109	74	117	240	541	1000	124987	6194
	CHg	P	294	35	45	97	530	706	1000	91060	4737
		NP	592	222	34	37	114	408	1000	36515	2057
		all	379	88	42	79	411	621	1000	127592	6795
	WHg	P	370	28	24	62	516	630	1000	60978	2971
		NP	664	198	18	28	93	336	1000	60913	2979
		all	517	114	21	45	303	483	1000	122520	5978

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DP	P	368	43	73	129	388	632	1000	55774	2756
	NP	639	217	46	41	56	361	1000	76557	3901
	all	525	144	57	78	196	475	1000	132436	6662
EG	P	405	77	103	165	250	595	1000	46813	2606
	NP	587	275	53	46	39	413	1000	87564	4512
	all	524	206	71	87	112	476	1000	134410	7120
WC	P	398	131	133	127	212	602	1000	27335	1546
	NP	511	310	94	44	40	489	1000	49075	2955
	all	471	247	107	74	101	529	1000	76662	4518
GC	P	291	45	94	123	447	709	1000	32390	1822
	NP	545	336	30	22	67	455	1000	22468	1213
	all	395	164	68	82	291	605	1000	54858	3035
TD	P	185	53	23	51	688	815	1000	17659	1044
	NP	364	315	16	54	252	636	1000	2670	183
	all	209	87	22	51	631	791	1000	20329	1227
Isl	P	426	148	43	62	321	574	1000	196	246
	NP	567	354	17	12	50	433	1000	288	319
	all	509	272	27	32	159	491	1000	486	566
all	P	<b>319</b>	<b>71</b>	<b>99</b>	<b>152</b>	<b>359</b>	<b>681</b>	<b>1000</b>	<b>750543</b>	<b>4417</b>
	NP	<b>561</b>	<b>265</b>	<b>64</b>	<b>48</b>	<b>62</b>	<b>439</b>	<b>1000</b>	<b>590492</b>	<b>3436</b>
	all	<b>427</b>	<b>158</b>	<b>83</b>	<b>106</b>	<b>227</b>	<b>573</b>	<b>1000</b>	<b>1348695</b>	<b>7899</b>



Table (18.2): Number per 1000 of households reporting collection of fodder from CPR by household type for each climatic zone

state /UT	zone	possession of live-stock	category of households						all	households reporting fodder collection	
			rural labour	others with land possessed (ha.)						estd. (00)	samples
(1)	(2)	(3)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)
Andhra Pradesh	DP	P	250	412	148	78	193	185	207	5578	272
		NP	3	-	-	-	-	-	2	80	4
		all	74	60	77	52	162	107	90	5658	276
	EG	P	526	407	630	480	439	470	496	8045	396
		NP	1	-	-	-	-	-	1	21	1
		all	122	36	277	266	326	171	143	8067	397
	all	P	<b>373</b>	<b>410</b>	<b>331</b>	<b>245</b>	<b>262</b>	<b>280</b>	<b>316</b>	<b>1362</b>	<b>668</b>
		NP	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>102</b>	<b>5</b>
		all	<b>98</b>	<b>46</b>	<b>161</b>	<b>151</b>	<b>212</b>	<b>135</b>	<b>115</b>	<b>1372</b>	<b>673</b>
	Arunachal Pradesh	EHm	P	74	489	50	102	33	81	81	89
NP			-	-	-	-	-	-	-	-	-
all			24	142	34	75	28	57	55	89	47
Assam	EHm	P	310	239	318	280	173	223	240	5223	504
		NP	15	3	10	-	-	3	10	131	16
		all	119	90	216	221	155	169	152	5353	520
Bihar	MG	P	531	281	209	151	126	167	286	16334	953
		NP	3	1	-	-	-	0	2	119	8
		all	187	75	121	113	103	100	140	16454	961
	EHg	P	139	157	153	147	185	168	159	3348	156
		NP	-	-	-	-	-	-	-	-	-
		all	74	38	100	129	167	124	104	3348	156
all	P	<b>426</b>	<b>262</b>	<b>198</b>	<b>150</b>	<b>144</b>	<b>167</b>	<b>252</b>	<b>1968</b>	<b>1109</b>	
	NP	<b>3</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>2</b>	<b>119</b>	<b>8</b>	
	all	<b>165</b>	<b>69</b>	<b>117</b>	<b>117</b>	<b>120</b>	<b>106</b>	<b>132</b>	<b>1980</b>	<b>1117</b>	
Gujarat	GC	P	219	322	274	91	52	105	138	4441	371
		NP	10	-	-	-	-	-	6	123	10
		all	101	52	223	81	47	73	84	4564	381
Haryana	UG	P	608	559	387	244	107	235	351	6588	298
		NP	-	-	-	-	-	-	-	-	-
		all	417	235	309	230	105	179	259	6588	298

Table (18.2): Number per 1000 of households reporting collection of fodder from CPR by household type for each climatic zone

state /UT	zone	possession of live-stock	category of households						all	households reporting fodder collection	
			rural labour	others with land possessed (ha.)						estd. (00)	samples
(1)	(2)	(3)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)
Himachal Pradesh	WHm	P	471	290	459	470	453	442	448	3695	719
		NP	-	-	-	-	63	4	3	7	1
		all	368	121	404	435	433	361	362	3702	720
Jammu & Kashmir	WHm	P	36	27	30	45	37	37	37	237	89
		NP	-	-	-	-	-	-	-	-	-
		all	26	13	24	40	36	31	30	237	89
Karnataka	WHg	P	410	506	88	232	146	166	232	3460	154
		NP	-	-	-	-	-	-	-	-	-
		all	124	74	38	149	120	111	117	3460	154
	DP	P	550	629	357	342	167	243	349	6056	336
		NP	-	-	-	-	-	-	-	-	-
		all	289	86	193	264	151	165	215	6056	336
	WC	P	262	180	148	244	228	220	234	1514	49
		NP	-	-	-	-	-	-	-	-	-
		all	101	42	113	192	210	151	126	1514	49
	all	P	<b>451</b>	<b>451</b>	<b>255</b>	<b>300</b>	<b>165</b>	<b>207</b>	<b>285</b>	<b>11030</b>	<b>539</b>
		NP	-	-	-	-	-	-	-	-	-
		all	<b>181</b>	<b>73</b>	<b>141</b>	<b>223</b>	<b>143</b>	<b>140</b>	<b>158</b>	<b>11030</b>	<b>539</b>
Kerala	WC	P	189	145	125	60	46	100	139	2044	163
		NP	2	-	-	-	-	-	1	38	7
		all	57	31	49	33	30	35	46	2082	170
Madhya Pradesh	EHg	P	115	-	-	48	101	87	95	1800	91
		NP	-	-	-	-	-	-	-	-	-
		all	52	-	-	38	95	71	63	1800	91
	CHg	P	159	177	239	221	114	129	138	6477	356
		NP	6	-	-	-	7	2	5	112	10
		all	85	26	144	168	105	103	95	6589	366
	WHg	P	159	187	-	96	115	114	128	927	51
		NP	31	-	-	-	-	-	21	55	3
		all	103	27	-	75	112	98	100	982	54
	all	P	<b>149</b>	<b>135</b>	<b>158</b>	<b>139</b>	<b>111</b>	<b>116</b>	<b>126</b>	<b>9204</b>	<b>498</b>
		NP	7	-	-	-	5	2	5	167	13
		all	<b>78</b>	<b>20</b>	<b>92</b>	<b>107</b>	<b>103</b>	<b>94</b>	<b>87</b>	<b>9371</b>	<b>511</b>

Table (18.2): Number per 1000 of households reporting collection of fodder from CPR by household type for each climatic zone

state /UT	zone	possession of live-stock	category of households						all	households reporting fodder collection		
			rural labour	others with land possessed (ha.)						estd. (00)	samples	
(1)	(2)	(3)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)	
Maharashtra	CHg	P	285	661	-	205	228	259	268	1162	59	
		NP	-	-	-	-	-	-	-	-	-	
		all	94	80	-	165	202	146	122	1162	59	
	EHg & WHg	P	294	331	351	171	170	189	233	9604	526	
		NP	5	1	-	-	4	2	4	165	21	
		all	108	39	215	121	143	114	111	9769	547	
	WC	P	290	143	225	297	282	252	265	1418	72	
		NP	-	-	-	-	30	4	3	23	1	
		all	115	16	115	213	189	101	106	1441	73	
		<b>all</b>	<b>P</b>	<b>293</b>	<b>332</b>	<b>288</b>	<b>200</b>	<b>182</b>	<b>202</b>	<b>239</b>	<b>1218</b>	<b>657</b>
		<b>NP</b>	<b>4</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>8</b>	<b>2</b>	<b>3</b>	<b>187</b>	<b>22</b>	
		<b>all</b>	<b>108</b>	<b>39</b>	<b>164</b>	<b>143</b>	<b>152</b>	<b>115</b>	<b>111</b>	<b>1237</b>	<b>679</b>	
Manipur	EHm	P	295	29	14	129	171	120	140	138	59	
		NP	41	-	11	19	-	8	14	20	6	
		all	117	6	12	69	88	54	63	159	65	
Meghalaya	EHm	P	51	295	121	87	31	59	58	75	34	
		NP	-	-	-	-	-	-	-	-	-	
		all	7	20	23	37	18	24	22	75	34	
Mizoram	EHm	P	278	569	328	375	380	377	373	147	120	
		NP	-	-	-	-	-	-	-	-	-	
		all	154	202	203	223	201	209	206	148	121	
Nagaland	EHm	P	207	-	23	80	292	260	256	192	231	
		NP	-	-	-	-	-	-	-	-	-	
		all	185	-	16	69	269	224	221	192	231	
Orissa	EHg	P	80	37	13	86	115	88	84	1825	88	
		NP	3	-	-	-	-	-	2	34	1	
		all	40	7	10	72	108	63	50	1859	89	
	EG	P	207	234	78	195	159	166	179	2685	163	
		NP	16	-	-	-	-	-	7	83	4	
		all	105	59	51	171	153	104	104	2768	167	
		<b>all</b>	<b>P</b>	<b>121</b>	<b>170</b>	<b>46</b>	<b>144</b>	<b>131</b>	<b>124</b>	<b>123</b>	<b>4511</b>	<b>251</b>
			<b>NP</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>117</b>	<b>5</b>
		<b>all</b>	<b>62</b>	<b>39</b>	<b>32</b>	<b>123</b>	<b>124</b>	<b>83</b>	<b>73</b>	<b>4627</b>	<b>256</b>	

Table (18.2): Number per 1000 of households reporting collection of fodder from CPR by household type for each climatic zone

state /UT	zone	possession of live-stock	category of households						all	households reporting fodder collection	
			rural labour	others with land possessed (ha.)						estd. (00)	samples
(1)	(2)	(3)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)
Punjab	UG	P	687	425	100	72	25	127	327	5040	465
		NP	-	-	-	-	-	-	-	-	-
		all	336	130	79	53	21	75	180	5040	465
Rajasthan	CHg	P	48	93	51	49	26	37	40	1368	76
		NP	-	-	-	-	-	-	-	-	-
		all	35	36	44	46	24	32	33	1368	76
	TD	P	115	73	-	-	-	5	25	445	20
		NP	-	-	-	-	-	-	-	-	-
		all	89	38	-	-	-	4	22	445	20
	<b>all</b>	<b>P</b>	<b>66</b>	<b>85</b>	<b>45</b>	<b>42</b>	<b>15</b>	<b>26</b>	<b>35</b>	<b>1814</b>	<b>96</b>
		<b>NP</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
		<b>all</b>	<b>49</b>	<b>37</b>	<b>39</b>	<b>38</b>	<b>14</b>	<b>22</b>	<b>29</b>	<b>1814</b>	<b>96</b>
Sikkim	EHm	P	742	506	577	532	347	491	530	276	361
		NP	-	-	-	-	-	-	-	-	-
		all	299	107	466	468	337	333	325	276	361
Tamil Nadu	DP	P	316	207	113	209	139	157	228	2638	171
		NP	-	-	-	-	-	-	-	-	-
		all	64	19	63	134	95	63	64	2638	171
	EG	P	307	241	219	160	138	173	232	3604	264
		NP	3	-	-	-	-	-	2	69	5
		all	78	25	99	91	93	65	72	3673	269
	WC	P	304	17	6	13	19	12	115	50	14
		NP	-	-	-	4	-	1	0	1	1
		all	16	1	2	6	11	3	12	51	15
<b>all</b>	<b>P</b>	<b>311</b>	<b>220</b>	<b>168</b>	<b>176</b>	<b>138</b>	<b>163</b>	<b>229</b>	<b>6292</b>	<b>449</b>	
	<b>NP</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>70</b>	<b>6</b>	
	<b>all</b>	<b>69</b>	<b>22</b>	<b>81</b>	<b>103</b>	<b>93</b>	<b>62</b>	<b>66</b>	<b>6362</b>	<b>455</b>	
Tripura	EHm	P	24	91	72	17	-	46	38	76	17
		NP	2	-	-	-	-	-	1	3	1
		all	9	15	40	9	-	18	14	80	18

Table (18.2): Number per 1000 of households reporting collection of fodder from CPR by household type for each climatic zone

state /UT	zone	possession of live-stock	category of households						all	households reporting fodder collection		
			rural labour	others with land possessed (ha.)						estd. (00)	samples	
(1)	(2)	(3)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)	
Uttar Pradesh	WHm	P	977	769	846	959	686	872	907	15863	351	
		NP	-	-	-	-	-	-	-	-	-	
		all	887	439	823	959	669	783	817	15883	352	
	MG	P	466	338	309	253	149	244	296	16848	825	
		NP	-	-	-	-	-	-	-	-	-	
		all	251	121	229	215	132	173	195	16848	825	
	TG	P	355	368	246	167	84	167	217	18444	867	
		NP	0	-	-	-	-	-	0	5	1	
		all	217	154	192	147	77	130	157	18449	868	
	CHg	P	500	306	467	486	354	367	398	2186	101	
		NP	-	-	-	-	-	-	-	-	-	
		all	294	269	296	434	331	334	321	2186	101	
	<b>all</b>	<b>P</b>	<b>478</b>	<b>394</b>	<b>361</b>	<b>324</b>	<b>135</b>	<b>269</b>	<b>324</b>	<b>5334</b>	<b>2144</b>	
		<b>NP</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>5</b>	<b>1</b>	
	<b>all</b>	<b>292</b>	<b>164</b>	<b>282</b>	<b>287</b>	<b>124</b>	<b>205</b>	<b>232</b>	<b>5336</b>	<b>2146</b>		
West Bengal	EHm	P	64	76	27	68	16	49	56	387	20	
		NP	-	-	-	-	-	-	-	-	-	
		all	34	26	22	64	16	33	34	387	20	
	LG	P	148	128	137	139	121	132	139	5592	298	
		NP	0	-	-	-	-	-	0	4	1	
		all	69	40	91	111	103	77	73	5622	303	
	EHg	P	343	542	386	296	200	315	325	4079	199	
		NP	30	8	20	-	-	9	20	171	12	
		all	162	153	271	240	183	211	189	4249	211	
	<b>all</b>	<b>P</b>	<b>173</b>	<b>177</b>	<b>184</b>	<b>169</b>	<b>131</b>	<b>165</b>	<b>168</b>	<b>1005</b>	<b>517</b>	
		<b>NP</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>4</b>	<b>175</b>	<b>13</b>	
		<b>all</b>	<b>83</b>	<b>56</b>	<b>125</b>	<b>138</b>	<b>116</b>	<b>101</b>	<b>93</b>	<b>1025</b>	<b>534</b>	
	A. & N. Islands	Isl	P	184	92	-	-	78	68	117	20	22
			NP	-	-	-	-	-	-	-	-	-
all			58	15	-	-	63	31	45	20	22	

Table (18.2): Number per 1000 of households reporting collection of fodder from CPR by household type for each climatic zone

state /UT	zone	possession of live-stock	category of households						households reporting fodder collection		
			rural labour	others with land possessed (ha.)					all	estd. (00)	samples
				< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>India</b>	WH <sub>m</sub>	P	746	536	565	677	377	567	615	19795	1159
		NP	-	-	-	-	34	2	1	7	1
		all	634	274	513	651	363	488	528	19822	1161
EH <sub>m</sub>	P	P	191	187	221	218	151	183	185	6604	1393
		NP	12	1	5	3	-	2	6	155	23
		all	81	59	133	163	129	123	109	6759	1417
LG	P	P	148	128	137	139	121	132	139	5592	298
		NP	0	-	-	-	-	-	0	4	1
		all	69	40	91	111	103	77	73	5622	303
MG	P	P	504	311	270	210	136	208	291	33182	1778
		NP	2	0	-	-	-	0	1	119	8
		all	207	96	180	168	115	136	163	33302	1786
TG	P	P	355	368	246	167	84	167	217	18444	867
		NP	0	-	-	-	-	-	0	5	1
		all	217	154	192	147	77	130	157	18449	868
UG	P	P	643	493	269	181	72	189	340	11704	782
		NP	-	-	-	-	-	-	-	-	-
		all	340	166	213	155	65	125	208	11704	782
EH <sub>g</sub>	P	P	152	266	186	153	141	157	155	11903	572
		NP	6	2	6	-	-	2	4	205	13
		all	76	58	128	128	130	115	97	12108	585
CH <sub>g</sub>	P	P	147	209	109	136	103	113	123	11194	592
		NP	4	-	-	-	4	1	3	112	10
		all	83	58	83	118	95	92	89	11306	602
WH <sub>g</sub>	P	P	302	319	248	166	152	165	215	13140	693
		NP	5	1	-	-	3	1	4	220	24
		all	111	40	141	115	129	107	109	13360	717
DP	P	P	355	402	179	206	177	198	256	14272	779
		NP	2	-	-	-	-	-	1	80	4
		all	106	50	96	143	148	111	108	14352	783
EG	P	P	369	285	263	261	261	264	307	14350	834
		NP	3	-	-	-	-	-	2	173	10
		all	102	37	134	171	202	115	108	14523	844
WC	P	P	220	142	149	155	180	160	184	5027	298
		NP	1	-	-	0	12	1	1	61	9
		all	68	27	66	95	137	65	66	5088	307
GC	P	P	219	316	273	90	51	104	138	4458	375
		NP	10	-	-	-	-	-	5	123	10
		all	101	51	223	80	47	72	84	4582	385
TD	P	P	115	73	-	-	-	5	25	445	20
		NP	-	-	-	-	-	-	-	-	-
		all	89	38	-	-	-	4	22	445	20
Isl	P	P	159	62	-	-	78	60	102	20	22
		NP	-	-	-	-	-	-	-	-	-
		all	54	14	-	-	63	28	41	20	22
<b>all</b>	<b>P</b>	<b>P</b>	<b>318</b>	<b>302</b>	<b>252</b>	<b>218</b>	<b>127</b>	<b>184</b>	<b>227</b>	<b>1701</b>	<b>10462</b>
		<b>NP</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1263</b>	<b>114</b>
		<b>all</b>	<b>134</b>	<b>76</b>	<b>168</b>	<b>175</b>	<b>112</b>	<b>122</b>	<b>127</b>	<b>1714</b>	<b>10582</b>

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Table (18.3): Number per 1000 of households reporting *sale* of fodder collected from CPR by household type for each climatic zone

state /UT	zone	possession of live-stock	hh type						households reporting fodder sale			
			rural labour	others with land possessed (ha)					all	estd. (00)	samples	
				< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Andhra Pradesh	DP	P	-	-	-	-	-	-	-	-	-	-
		NP	3	-	-	-	-	-	-	2	80	4
		all	2	-	-	-	-	-	-	1	80	4
	EG	P	3	-	-	-	-	-	-	1	21	1
		NP	1	-	-	-	-	-	-	1	21	1
		all	1	-	-	-	-	-	-	1	43	2
	all	P	1	-	-	-	-	-	-	0	21	1
		NP	2	-	-	-	-	-	-	1	102	5
		all	2	-	-	-	-	-	-	1	123	6
Arunachal Pradesh	EHm	P	-	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-	-
Assam	EHm	P	39	-	5	2	1	2	9	191	22	
		NP	15	3	10	-	-	3	10	131	16	
		all	24	2	6	1	1	2	9	322	38	
Bihar	MG	P	0	2	-	-	1	0	0	22	3	
		NP	3	1	-	-	-	0	2	119	8	
		all	2	1	-	-	0	0	1	141	11	
	EHg	P	7	-	11	7	9	8	8	167	7	
		NP	-	-	-	-	-	-	-	-	-	-
		all	4	-	7	6	9	6	5	167	7	
	all	P	2	2	2	2	3	3	2	189	10	
		NP	3	1	-	-	-	0	2	119	8	
		all	2	1	1	2	3	2	2	309	18	
Gujarat	GC	P	6	-	23	-	0	3	4	128	9	
		NP	10	-	-	-	-	-	6	123	10	
		all	8	-	19	-	0	2	5	251	19	
Haryana	UG	P	-	-	-	-	2	1	1	14	1	
		NP	-	-	-	-	-	-	-	-	-	
		all	-	-	-	-	2	1	1	14	1	

Table (18.3): Number per 1000 of households reporting *sale* of fodder collected from CPR by household type for each climatic zone

state /UT	zone	possession of live-stock	hh type						households reporting fodder sale		
			rural labour	others with land possessed (ha)					all	estd. (00)	samples
(1)	(2)	(3)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)
Himachal Pradesh	WHm	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-
Jammu & Kashmir	WHm	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-
Karnataka	WHg	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-
	DP	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-
	WC	P	33	-	68	-	-	6	15	98	4
		NP	-	-	-	-	-	-	-	-	-
		all	13	-	51	-	-	4	8	98	4
	<b>all</b>	<b>P</b>	<b>6</b>	-	<b>17</b>	-	-	<b>1</b>	<b>3</b>	<b>98</b>	<b>4</b>
<b>NP</b>		-	-	-	-	-	-	-	-	-	
<b>all</b>		<b>2</b>	-	<b>9</b>	-	-	<b>1</b>	<b>1</b>	<b>98</b>	<b>4</b>	
Kerala	WC	P	2	-	-	-	-	-	1	10	2
		NP	2	-	-	-	-	-	1	38	7
		all	2	-	-	-	-	-	1	48	9
Madhya Pradesh	EHg	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-
	CHg	P	3	-	39	24	-	3	3	154	9
		NP	6	-	-	-	7	2	5	109	9
		all	5	-	23	18	1	3	4	263	18
	WHg	P	49	-	-	-	-	-	15	111	6
		NP	31	-	-	-	-	-	21	55	3
		all	41	-	-	-	-	-	17	165	9
	<b>all</b>	<b>P</b>	<b>7</b>	-	<b>26</b>	<b>12</b>	-	<b>2</b>	<b>4</b>	<b>265</b>	<b>15</b>
<b>NP</b>		<b>6</b>	-	-	-	<b>5</b>	<b>2</b>	<b>5</b>	<b>164</b>	<b>12</b>	
<b>all</b>		<b>7</b>	-	<b>15</b>	<b>9</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>429</b>	<b>27</b>	



Table (18.3): Number per 1000 of households reporting *sale* of fodder collected from CPR by household type for each climatic zone

state /UT	zone	possession of live-stock	hh type						households reporting fodder sale		
			rural labour	others with land possessed (ha)					all	estd. (00)	samples
				< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Maharashtra	CHg	P	-	12	-	-	-	1	1	3	1
		NP	-	-	-	-	-	-	-	-	-
		all	-	1	-	-	-	1	0	3	1
	EHg & WHg	P	4	1	-	-	0	0	2	69	10
		NP	5	1	-	-	4	2	4	165	21
		all	4	1	-	-	1	1	3	233	31
	WC	P	39	-	-	28	-	6	18	96	4
		NP	-	-	-	-	-	-	-	-	-
		all	15	-	-	20	-	2	7	96	4
	<b>all</b>	<b>P</b>	<b>7</b>	<b>2</b>	-	<b>6</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>168</b>	<b>15</b>
		<b>NP</b>	<b>4</b>	<b>1</b>	-	-	<b>3</b>	<b>1</b>	<b>3</b>	<b>165</b>	<b>21</b>
<b>all</b>		<b>5</b>	<b>1</b>	-	<b>4</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>332</b>	<b>36</b>	
Manipur	EHm	P	-	17	-	-	-	1	1	1	1
		NP	41	-	11	19	-	8	14	20	6
		all	27	3	7	10	-	5	9	22	7
Meghalaya	EHm	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-
Mizoram	EHm	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-
Nagaland	EHm	P	-	-	-	-	5	4	4	3	4
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	4	3	3	3	4
Orissa	EHg	P	-	-	-	-	1	0	0	4	1
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	1	0	0	4	1
	EG	P	4	-	-	-	-	-	1	19	1
		NP	16	-	-	-	-	-	7	83	4
		all	10	-	-	-	-	-	4	102	5
	<b>all</b>	<b>P</b>	<b>1</b>	-	-	-	<b>0</b>	<b>0</b>	<b>1</b>	<b>23</b>	<b>2</b>
<b>NP</b>		<b>5</b>	-	-	-	-	-	<b>3</b>	<b>83</b>	<b>4</b>	
<b>all</b>	<b>3</b>	-	-	-	<b>0</b>	<b>0</b>	<b>2</b>	<b>106</b>	<b>6</b>		

Table (18.3): Number per 1000 of households reporting sale of fodder collected from CPR by household type for each climatic zone

state /UT	zone	possession of live-stock	hh type						households reporting fodder sale			
			rural labour	others with land possessed (ha)					all	estd. (00)	samples	
				< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Punjab	UG	P	-	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-	-
Rajasthan	CHg	P	-	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-	-
	TD	P	-	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-	-
	<b>all</b>	<b>P</b>	-	-	-	-	-	-	-	-	-	-
		<b>NP</b>	-	-	-	-	-	-	-	-	-	-
		<b>all</b>	-	-	-	-	-	-	-	-	-	-
Sikkim	EHm	P	-	-	2	-	-	1	0	0	1	
		NP	-	-	-	-	-	-	-	-	-	
		all	-	-	1	-	-	0	0	0	1	
Tamil Nadu	DP	P	2	-	-	-	-	-	1	10	2	
		NP	-	-	-	-	-	-	-	-	-	
		all	0	-	-	-	-	-	0	10	2	
	EG	P	14	-	-	-	-	10	4	8	132	8
		NP	3	-	-	-	-	-	-	2	69	5
		all	6	-	-	-	-	6	1	4	201	13
	WC	P	-	-	6	13	-	5	3	1	1	2
		NP	-	-	-	4	-	1	0	1	1	1
		all	-	-	2	6	-	2	0	2	2	3
	<b>all</b>	<b>P</b>	<b>9</b>	-	<b>0</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>143</b>	<b>12</b>	
		<b>NP</b>	<b>2</b>	-	-	<b>0</b>	-	<b>0</b>	<b>1</b>	<b>70</b>	<b>6</b>	
		<b>all</b>	<b>3</b>	-	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>213</b>	<b>18</b>	
Tripura	EHm	P	-	-	-	-	-	-	-	-	-	
		NP	-	-	-	-	-	-	-	-	-	
		all	-	-	-	-	-	-	-	-	-	

Table (18.3): Number per 1000 of households reporting *sale* of fodder collected from CPR by household type for each climatic zone

state /UT	zone	possession of live-stock	hh type						households reporting fodder sale		
			rural labour	others with land possessed (ha)					all	estd. samples (00)	
(1)	(2)	(3)	(4)	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	(9)	(10)	(11)	(12)
Uttar Pradesh	WHm	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-
	MG	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-
	TG	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-
	CHg	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-
<b>all</b>	<b>P</b>	-	-	-	-	-	-	-	-	-	
	<b>NP</b>	-	-	-	-	-	-	-	-	-	
	<b>all</b>	-	-	-	-	-	-	-	-	-	
West Bengal	EHm	P	-	21	-	-	-	4	2	17	1
		NP	-	-	-	-	-	-	-	-	-
		all	-	7	-	-	-	3	1	17	1
	LG	P	0	-	-	-	-	-	0	2	1
		NP	0	-	-	-	-	-	0	4	1
		all	0	-	-	-	-	-	0	5	2
	EHg	P	12	-	-	-	-	-	4	53	4
		NP	30	8	20	-	-	9	20	171	12
		all	18	5	6	-	-	3	10	224	16
	<b>all</b>	<b>P</b>	<b>2</b>	<b>2</b>	-	-	-	<b>0</b>	<b>1</b>	<b>71</b>	<b>6</b>
		<b>NP</b>	<b>6</b>	<b>1</b>	<b>4</b>	-	-	<b>2</b>	<b>4</b>	<b>175</b>	<b>13</b>
		<b>All</b>	<b>4</b>	<b>2</b>	<b>1</b>	-	-	<b>1</b>	<b>2</b>	<b>246</b>	<b>19</b>
A. & N. Islands	Isl	P	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-

Table (18.3): Number per 1000 of households reporting sale of fodder collected from CPR by household type for each climatic zone

State /UT	zone	possession of live-stock	hh type						households reporting fodder sale			
			rural labour	others with land possessed (ha)				all	estd. (00)	samples		
				< 0.20	0.20 - 0.50	0.50 - 1.00	1.00 or more					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>India</b>	WH <sub>m</sub>	P	-	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-	-
	EH <sub>m</sub>	P	19	6	2	1	1	2	6	212	29	
		NP	11	1	5	3	-	2	6	151	22	
		all	13	3	4	1	1	2	6	363	51	
	LG	P	0	-	-	-	-	-	0	2	1	
		NP	0	-	-	-	-	-	0	4	1	
		all	0	-	-	-	-	-	0	5	2	
	MG	P	0	1	-	-	0	0	0	22	3	
		NP	2	0	-	-	-	0	1	119	8	
		all	1	1	-	-	0	0	1	141	11	
	TG	P	-	-	-	-	-	-	-	-	-	-
		NP	-	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	-	-	-	-	-	-
	UG	P	-	-	-	-	1	1	0	14	1	
		NP	-	-	-	-	-	-	-	-	-	-
		all	-	-	-	-	1	0	0	14	1	
	EH <sub>g</sub>	P	4	-	3	2	3	2	3	224	12	
		NP	5	2	6	-	-	2	4	171	12	
		all	4	1	4	2	2	2	3	395	24	
	CH <sub>g</sub>	P	2	1	10	7	-	2	2	157	10	
		NP	4	-	-	-	4	1	3	109	9	
		all	3	0	8	6	0	2	2	266	19	
	WH <sub>g</sub>	P	8	1	-	-	0	0	3	179	16	
		NP	5	1	-	-	3	1	4	220	24	
		all	6	1	-	-	0	0	3	399	40	
	DP	P	0	-	-	-	-	-	0	10	2	
		NP	2	-	-	-	-	-	1	80	4	
		all	1	-	-	-	-	-	1	90	6	
	EG	P	7	-	-	-	3	1	4	173	10	
		NP	3	-	-	-	-	-	2	173	10	
all		4	-	-	-	2	1	3	346	20		
WC	P	14	-	7	6	-	3	8	205	12		
	NP	1	-	-	0	-	0	1	38	8		
	all	5	-	3	4	-	1	3	244	20		
GC	P	6	-	23	-	0	3	4	128	9		
	NP	10	-	-	-	-	-	5	123	10		
	all	8	-	19	-	0	2	5	251	19		
Isl	P	-	-	-	-	-	-	-	-	-	-	
	NP	-	-	-	-	-	-	-	-	-	-	
	all	-	-	-	-	-	-	-	-	-	-	
all	P	4	1	2	1	1	1	2	1326	105		
	NP	3	0	1	0	1	0	2	1189	108		
	all	3	0	2	1	1	1	2	2515	213		

Table (19.1): Average quantity (Qts) and value (Rs) of collection and sale of fodder collected from CPR during last 365 days by category of households.

category of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra Pradesh</b>						
<i>rurallabour</i>	120	71	8	4	64766	2965
<i>'other' with land possessed</i>						
less than 0.20	41	44	-	-	20368	1139
0.20 - 0.50	166	111	-	-	6340	321
0.50 - 1.00	135	90	-	-	8113	366
1.00 or more	320	177	-	-	19745	930
<i>others: all</i>	171	107	-	-	54566	2756
<b>all households</b>	<b>143</b>	<b>88</b>	<b>5</b>	<b>2</b>	<b>119333</b>	<b>5721</b>
<b>Arunachal Pradesh</b>						
<i>rurallabour</i>	18	4	-	-	121	59
<i>'other' with land possessed</i>						
less than 0.20	93	88	-	-	294	115
0.20 - 0.50	15	15	-	-	219	86
0.50 - 1.00	68	52	-	-	195	84
1.00 or more	31	15	-	-	796	375
<i>others: all</i>	46	34	-	-	1504	660
<b>all households</b>	<b>44</b>	<b>32</b>	<b>-</b>	<b>-</b>	<b>1625</b>	<b>719</b>
<b>Assam</b>						
<i>rurallabour</i>	99	60	28	20	11550	1067
<i>'other' with land possessed</i>						
less than 0.20	53	60	0	0	4008	416
0.20 - 0.50	126	153	3	2	2772	333
0.50 - 1.00	311	180	2	1	6228	542
1.00 or more	254	160	3	2	10555	885
<i>others: all</i>	220	147	2	1	23563	2176
<b>all households</b>	<b>180</b>	<b>119</b>	<b>11</b>	<b>7</b>	<b>35114</b>	<b>3243</b>
<b>Bihar</b>						
<i>rurallabour</i>	199	146	4	8	66441	3192
<i>'other' with land possessed</i>						
less than 0.20	128	95	4	6	21957	1208
0.20 - 0.50	141	91	5	4	15016	812
0.50 - 1.00	159	102	1	1	17709	858
1.00 or more	193	113	8	15	28904	1394
<i>others: all</i>	160	102	5	8	83587	4272
<b>all households</b>	<b>177</b>	<b>121</b>	<b>5</b>	<b>8</b>	<b>150028</b>	<b>7464</b>

Note: The category "others" stands for households other than rural households.

Table (19.1): Average quantity (Qts) and value (Rs) of collection and sale of fodder collected from CPR during last 365 days by category of households.

category of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Gujarat</b>						
<i>Rurallabour</i>	242	202	9	4	21546	1161
<i>'other' with land possessed</i>						
less than 0.20	96	79	-	-	8863	540
0.20 – 0.50	475	504	106	43	3731	201
0.50 – 1.00	214	185	-	-	4436	214
1.00 or more	156	184	0	0	15893	823
<i>others: all</i>	184	192	12	5	32923	1778
<b>all households</b>	<b>207</b>	<b>196</b>	<b>11</b>	<b>5</b>	<b>54468</b>	<b>2939</b>
<b>Haryana</b>						
<i>Rurallabour</i>	2954	1617	-	-	8563	389
<i>'other' with land possessed</i>						
less than 0.20	1318	653	-	-	5838	309
0.20 – 0.50	1863	1103	-	-	1347	67
0.50 – 1.00	1525	652	-	-	1766	79
1.00 or more	770	360	0	0	7874	378
<i>others: all</i>	1127	552	0	0	16825	833
<b>all households</b>	<b>1743</b>	<b>911</b>	<b>0</b>	<b>0</b>	<b>25388</b>	<b>1222</b>
<b>Himachal Pradesh</b>						
<i>Rurallabour</i>	481	425	-	-	1964	368
<i>'other' with land possessed</i>						
less than 0.20	273	220	-	-	1702	326
0.20 – 0.50	1302	1118	-	-	2512	465
0.50 – 1.00	1340	1152	-	-	1955	360
1.00 or more	937	865	-	-	2092	395
<i>others: all</i>	1007	877	-	-	8262	1546
<b>all households</b>	<b>906</b>	<b>790</b>	<b>-</b>	<b>-</b>	<b>10226</b>	<b>1914</b>

Note: The category "others" stands for households other than rural households

Table (19.1): Average quantity (Qts) and value (Rs) of collection and sale of fodder collected from CPR during last 365 days by category of households.

category of households	collection		sale		no. of hhs	
	quantity ((Qts)	value (Rs)	quantity ((Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Jammu &amp; Kashmir</b>						
<i>Rurallabour</i>	41	20	-	-	1817	348
<i>'other' with land possessed</i>						
less than 0.20	63	31	-	-	751	203
0.20 – 0.50	43	22	-	-	1713	389
0.50 – 1.00	47	36	-	-	2034	394
1.00 or more	57	33	-	-	1593	385
<i>others: all</i>	50	31	-	-	6091	1371
<b>all households</b>	<b>48</b>	<b>28</b>	-	-	<b>7907</b>	<b>1719</b>
<b>Karnataka</b>						
<i>Rurallabour</i>	213	172	2	4	30789	1341
<i>'other' with land possessed</i>						
less than 0.20	41	38	-	-	8138	473
0.20 – 0.50	62	134	8	14	2649	133
0.50 – 1.00	251	207	-	-	6032	259
1.00 or more	177	128	-	-	22084	946
<i>others: all</i>	152	122	1	1	38903	1811
<b>all households</b>	<b>179</b>	<b>144</b>	<b>1</b>	<b>2</b>	<b>69692</b>	<b>3152</b>
<b>Kerala</b>						
<i>Rurallabour</i>	70	92	2	11	21901	1350
<i>'other' with land possessed</i>						
less than 0.20	53	55	-	-	12195	852
0.20 – 0.50	75	99	-	-	5425	366
0.50 – 1.00	37	48	-	-	3204	184
1.00 or more	51	45	-	-	2686	159
<i>others: all</i>	56	63	-	-	23510	1561
<b>all households</b>	<b>63</b>	<b>77</b>	<b>1</b>	<b>5</b>	<b>45411</b>	<b>2911</b>
<b>Madhya Pradesh</b>						
<i>Rurallabour</i>	89	79	2	3	45539	2446
<i>'other' with land possessed</i>						
less than 0.20	46	30	-	-	6866	502
0.20 – 0.50	153	229	12	24	2795	166
0.50 – 1.00	471	353	6	11	6724	338
1.00 or more	309	213	1	2	45559	2350
<i>others: all</i>	290	208	2	3	61944	3356
<b>all households</b>	<b>205</b>	<b>154</b>	<b>2</b>	<b>3</b>	<b>107483</b>	<b>5802</b>

Note: The category "others" stands for households other than rural households

Table (19.1): Average quantity (Qts) and value (Rs) of collection and sale of fodder collected from CPR during last 365 days by category of households.

category Of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Maharashtra</b>						
<i>Rurallabour</i>	199	166	6	8	57650	2706
<i>'other' with land possessed</i>						
less than 0.20	71	42	1	2	17558	965
0.20 – 0.50	142	222	-	-	4066	205
0.50 – 1.00	255	175	0	1	5130	236
1.00 or more	312	224	0	0	26842	1247
<i>others: all</i>	215	160	0	1	53597	2653
<b>all households</b>	<b>207</b>	<b>163</b>	<b>4</b>	<b>4</b>	<b>111247</b>	<b>5359</b>
<b>Manipur</b>						
<i>Rurallabour</i>	133	33	17	4	382	126
<i>'other' with land possessed</i>						
less than 0.20	9	2	5	1	330	109
0.20 – 0.50	11	3	2	1	420	152
0.50 – 1.00	436	182	6	1	682	220
1.00 or more	273	68	-	-	692	266
<i>others: all</i>	233	81	3	1	2123	747
<b>all households</b>	<b>217</b>	<b>74</b>	<b>5</b>	<b>1</b>	<b>2505</b>	<b>873</b>
<b>Meghalaya</b>						
<i>Rurallabour</i>	4	13	-	-	520	166
<i>'other' with land possessed</i>						
less than 0.20	0	2	-	-	155	54
0.20 – 0.50	92	24	-	-	740	215
0.50 – 1.00	92	57	-	-	777	203
1.00 or more	27	14	-	-	1265	402
<i>others: all</i>	59	27	-	-	2937	874
<b>all households</b>	<b>51</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>3457</b>	<b>1040</b>
<b>Mizoram</b>						
<i>Rurallabour</i>	62	35	-	-	31	30
<i>'other' with land possessed</i>						
less than 0.20	226	121	-	-	89	87
0.20 – 0.50	169	99	-	-	176	144
0.50 – 1.00	207	107	-	-	224	165
1.00 or more	281	158	-	-	198	168
<i>others: all</i>	221	121	-	-	687	564
<b>all households</b>	<b>214</b>	<b>118</b>	<b>-</b>	<b>-</b>	<b>718</b>	<b>594</b>

Note: The category "others" stands for households other than rural households



Table (19.1): Average quantity (Qts) and value (Rs) of collection and sale of fodder collected from CPR during last 365 days by category of households.

category Of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Nagaland</b>						
<i>Rurallabour</i>	145	91	-	-	65	52
<i>'other' with land possessed</i>						
less than 0.20	-	-	-	-	53	53
0.20 – 0.50	6	9	-	-	46	65
0.50 – 1.00	16	28	-	-	52	49
1.00 or more	328	273	1	3	654	676
<i>others: all</i>	268	224	1	3	805	843
<b>all households</b>	<b>259</b>	<b>214</b>	<b>1</b>	<b>3</b>	<b>871</b>	<b>895</b>
<b>Orissa</b>						
<i>Rurallabour</i>	43	27	1	0	30110	1568
<i>'other' with land possessed</i>						
less than 0.20	31	14	-	-	10108	604
0.20 – 0.50	20	10	-	-	5415	305
0.50 – 1.00	79	37	-	-	6929	356
1.00 or more	128	63	0	0	10889	568
<i>others: all</i>	71	34	0	0	33341	1833
<b>all households</b>	<b>57</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>63451</b>	<b>3401</b>
<b>Punjab</b>						
<i>Rurallabour</i>	1937	1109	-	-	11274	984
<i>'other' with land possessed</i>						
less than 0.20	927	559	-	-	7397	740
0.20 – 0.50	327	186	-	-	950	87
0.50 – 1.00	285	179	-	-	1305	110
1.00 or more	177	83	-	-	7045	612
<i>others: all</i>	526	307	-	-	16697	1549
<b>all households</b>	<b>1095</b>	<b>630</b>	<b>-</b>	<b>-</b>	<b>27971</b>	<b>2533</b>
<b>Rajasthan</b>						
<i>Rurallabour</i>	146	102	-	-	16106	851
<i>'other' with land possessed</i>						
less than 0.20	74	47	-	-	5576	399
0.20 – 0.50	34	20	-	-	3777	212
0.50 – 1.00	26	14	-	-	6695	348
1.00 or more	21	18	-	-	30223	1691
<i>others: all</i>	29	21	-	-	46271	2650
<b>all households</b>	<b>59</b>	<b>42</b>	<b>-</b>	<b>-</b>	<b>62377</b>	<b>3501</b>

Note: The category "others" stands for households other than rural households

Table (19.1): Average quantity (Qts) and value (Rs) of collection and sale of fodder collected from CPR during last 365 days by category of households.

category of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Sikkim</b>						
<i>Rurallabour</i>	1115	694	-	-	202	201
<i>'other' with land possessed</i>						
less than 0.20	276	168	-	-	194	216
0.20 – 0.50	2062	1305	0	0	180	218
0.50 – 1.00	2353	1428	-	-	142	155
1.00 or more	1565	983	-	-	132	146
<i>others: all</i>	1491	927	0	0	647	735
<b>all households</b>	<b>1401</b>	<b>871</b>	<b>0</b>	<b>0</b>	<b>849</b>	<b>936</b>
<b>Tamil Nadu</b>						
<i>Rurallabour</i>	165	148	4	3	56184	2953
<i>'other' with land possessed</i>						
less than 0.20	40	28	-	-	17083	1122
0.20 – 0.50	161	106	1	0	6568	375
0.50 – 1.00	249	171	1	1	7062	391
1.00 or more	237	154	3	1	9422	483
<i>others: all</i>	143	96	1	1	40135	2371
<b>all households</b>	<b>156</b>	<b>126</b>	<b>3</b>	<b>2</b>	<b>96319</b>	<b>5324</b>
<b>Tripura</b>						
<i>Rurallabour</i>	11	10	-	-	2351	510
<i>'other' with land possessed</i>						
less than 0.20	24	23	-	-	1556	355
0.20 – 0.50	105	101	-	-	707	150
0.50 – 1.00	17	16	-	-	619	131
1.00 or more	-	-	-	-	372	70
<i>others: all</i>	37	36	-	-	3254	706
<b>all households</b>	<b>26</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>5606</b>	<b>1216</b>
<b>Uttar Pradesh</b>						
<i>Rurallabour</i>	770	435	-	-	70301	2999
<i>'other' with land possessed</i>						
less than 0.20	458	279	-	-	37681	1829
0.20 – 0.50	595	328	-	-	31300	1442
0.50 – 1.00	621	316	-	-	40243	1566
1.00 or more	362	171	-	-	50484	2167
<i>others: all</i>	495	264	-	-	159708	7004
<b>all households</b>	<b>579</b>	<b>316</b>	<b>-</b>	<b>-</b>	<b>230008</b>	<b>10003</b>

Note: The category "others" stands for households other than rural households

Table (19.1): Average quantity (Qts) and value (Rs) of collection and sale of fodder collected from CPR during last 365 days by category of households.

category of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>West Bengal</b>						
<i>Rurallabour</i>	48	22	2	1	51742	2421
<i>'other' with land possessed</i>						
less than 0.20	34	14	0	0	21634	1155
0.20 - 0.50	59	23	0	0	13278	684
0.50 - 1.00	89	38	-	-	13905	607
1.00 or more	79	39	-	-	9993	445
others: all	60	26	0	0	58810	2891
<b>all households</b>	<b>55</b>	<b>24</b>	<b>1</b>	<b>0</b>	<b>110552</b>	<b>5312</b>
<b>A. &amp; N. Islands</b>						
<i>Rurallabour</i>	16	13	-	-	230	261
<i>'other' with land possessed</i>						
less than 0.20	4	5	-	-	117	122
0.20 - 0.50	-	-	-	-	6	14
0.50 - 1.00	-	-	-	-	16	24
1.00 or more	42	27	-	-	77	81
others: all	17	12	-	-	216	241
<b>all households</b>	<b>17</b>	<b>13</b>	<b>-</b>	<b>-</b>	<b>447</b>	<b>502</b>
<b>India</b>						
<i>Rurallabour</i>	294	191	4	4	575246	30835
<i>'other' with land possessed</i>						
less than 0.20	200	124	0	1	212543	14156
0.20 - 0.50	305	205	5	3	112335	7657
0.50 - 1.00	338	197	1	1	142333	8267
1.00 or more	251	155	1	2	306238	18075
others: all	261	162	1	1	773449	48155
<b>all households</b>	<b>275</b>	<b>174</b>	<b>2</b>	<b>3</b>	<b>1348695</b>	<b>78990</b>

Note: The category "others" stands for households other than rural households

Table (19.2): Average quantity (Qts) and value (Rs) of collection and sale of fodder collected from CPR during last 30 days by category of households.

category of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra Pradesh</b>						
rural labour	11	6	0	0	64766	2965
'other' with land possessed						
less than 0.20	3	3	-	-	20368	1139
0.20 - 0.50	13	10	-	-	6340	321
0.50 - 1.00	10	7	-	-	8113	366
1.00 or more	23	12	-	-	19745	930
others: all	13	8	-	-	54566	2756
<b>all households</b>	<b>12</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>119333</b>	<b>5721</b>
<b>Arunachal Pradesh</b>						
rural labour	7	2	-	-	121	59
'other' with land possessed						
less than 0.20	36	34	-	-	294	115
0.20 - 0.50	4	4	-	-	219	86
0.50 - 1.00	12	7	-	-	195	84
1.00 or more	5	3	-	-	796	375
others: all	12	10	-	-	1504	660
<b>all households</b>	<b>12</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>1625</b>	<b>719</b>
<b>Assam</b>						
rural labour	8	5	2	1	11550	1067
'other' with land possessed						
less than 0.20	5	7	-	-	4008	416
0.20 - 0.50	10	16	-	-	2772	333
0.50 - 1.00	28	16	0	0	6228	542
1.00 or more	25	17	0	0	10555	885
others: all	20	15	0	0	23563	2176
<b>all households</b>	<b>16</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>35114</b>	<b>3243</b>
<b>Bihar</b>						
rural labour	19	15	0	1	66441	3192
'other' with land possessed						
less than 0.20	15	12	0	1	21957	1208
0.20 - 0.50	12	8	-	-	15016	812
0.50 - 1.00	15	10	0	0	17709	858
1.00 or more	14	9	1	1	28904	1394
others: all	14	10	0	1	83587	4272
<b>all households</b>	<b>16</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>150028</b>	<b>7464</b>

Table (19.2): Average quantity (Qts ) and value (Rs) of collection and sale of fodder collected from CPR during last 30 days by category of households

category of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Gujarat</b>						
<i>rural labour</i>	22	20	1	0	21546	1161
<i>'other' with land possessed</i>						
less than 0.20	8	7	-	-	8863	540
0.20 - 0.50	49	50	16	7	3731	201
0.50 - 1.00	19	18	-	-	4436	214
1.00 or more	16	20	0	0	15893	823
<i>others: all</i>	18	19	2	1	32923	1778
<b>all households</b>	<b>20</b>	<b>20</b>	<b>1</b>	<b>1</b>	<b>54468</b>	<b>2939</b>
<b>Haryana</b>						
<i>rural labour</i>	234	139	-	-	8563	389
<i>'other' with land possessed</i>						
less than 0.20	110	63	-	-	5838	309
0.20 - 0.50	155	109	-	-	1347	67
0.50 - 1.00	83	49	-	-	1766	79
1.00 or more	58	31	-	-	7874	378
<i>others: all</i>	86	50	-	-	16825	833
<b>all households</b>	<b>136</b>	<b>80</b>	<b>-</b>	<b>-</b>	<b>25388</b>	<b>1222</b>
<b>Himachal Pradesh</b>						
<i>rural labour</i>	31	26	-	-	1964	368
<i>'other' with land possessed</i>						
less than 0.20	19	14	-	-	1702	326
0.20 - 0.50	115	102	-	-	2512	465
0.50 - 1.00	177	165	-	-	1955	360
1.00 or more	108	109	-	-	2092	395
<i>others: all</i>	108	101	-	-	8262	1546
<b>all households</b>	<b>93</b>	<b>86</b>	<b>-</b>	<b>-</b>	<b>10226</b>	<b>1914</b>
<b>Jammu &amp; Kashmir</b>						
<i>rural labour</i>	3	1	-	-	1817	348
<i>'other' with land possessed</i>						
less than 0.20	6	3	-	-	751	203
0.20 - 0.50	3	2	-	-	1713	389
0.50 - 1.00	5	3	-	-	2034	394
1.00 or more	3	2	-	-	1593	385
<i>others: all</i>	4	2	-	-	6091	1371
<b>all households</b>	<b>4</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>7907</b>	<b>1719</b>

Table (19.2): Average quantity (Qts ) and value (Rs) of collection and sale of fodder collected from CPR during last 30 days by category of households.

category of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Karnataka</b>						
<i>rural labour</i>	22	21	0	0	30789	1341
<i>'other' with land possessed</i>						
less than 0.20	3	3	-	-	8138	473
0.20 - 0.50	9	30	-	-	2649	133
0.50 - 1.00	17	15	-	-	6032	259
1.00 or more	10	9	-	-	22084	946
<i>others: all</i>	10	10	-	-	38903	1811
<b>all households</b>	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>69692</b>	<b>3152</b>
<b>Kerala</b>						
<i>rural labour</i>	8	10	0	1	21901	1350
<i>'other' with land possessed</i>						
less than 0.20	4	4	-	-	12195	852
0.20 - 0.50	7	9	-	-	5425	366
0.50 - 1.00	3	4	-	-	3204	184
1.00 or more	5	4	-	-	2686	159
<i>others: all</i>	5	5	-	-	23510	1561
<b>all households</b>	<b>6</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>45411</b>	<b>2911</b>
<b>Madhya Pradesh</b>						
<i>rural labour</i>	4	5	0	0	45539	2446
<i>'other' with land possessed</i>						
less than 0.20	1	1	-	-	6866	502
0.20 - 0.50	7	12	-	-	2795	166
0.50 - 1.00	34	24	0	1	6724	338
1.00 or more	13	10	-	-	45559	2350
<i>others: all</i>	14	11	0	0	61944	3356
<b>all households</b>	<b>10</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>107483</b>	<b>5802</b>
<b>Maharashtra</b>						
<i>rural labour</i>	16	14	0	0	57650	2706
<i>'other' with land possessed</i>						
less than 0.20	6	4	0	0	17558	965
0.20 - 0.50	12	19	-	-	4066	205
0.50 - 1.00	32	25	-	-	5130	236
1.00 or more	29	21	-	-	26842	1247
<i>others: all</i>	20	15	0	0	53597	2653
<b>all households</b>	<b>18</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>111247</b>	<b>5359</b>

Table (19.2): Average quantity (Qts ) and value (Rs) of collection and sale of fodder collected from CPR during last 30 days by category of households

category of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Manipur</b>						
<i>rural labour</i>	12	3	-	-	382	126
<i>'other' with land possessed</i>						
less than 0.20	-	-	-	-	330	109
0.20 - 0.50	1	0	-	-	420	152
0.50 - 1.00	2	0	-	-	682	220
1.00 or more	20	4	-	-	692	266
<i>others: all</i>	7	2	-	-	2123	747
<b>all households</b>	<b>8</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>2505</b>	<b>873</b>
<b>Meghalaya</b>						
<i>rural labour</i>	0	1	-	-	520	166
<i>'other' with land possessed</i>						
less than 0.20	0	0	-	-	155	54
0.20 - 0.50	10	3	-	-	740	215
0.50 - 1.00	7	4	-	-	777	203
1.00 or more	2	2	-	-	1265	402
<i>others: all</i>	6	3	-	-	2937	874
<b>all households</b>	<b>5</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>3457</b>	<b>1040</b>
<b>Mizoram</b>						
<i>rural labour</i>	6	4	-	-	31	30
<i>'other' with land possessed</i>						
less than 0.20	18	10	-	-	89	87
0.20 - 0.50	16	10	-	-	176	144
0.50 - 1.00	17	9	-	-	224	165
1.00 or more	25	14	-	-	198	168
<i>others: all</i>	19	10	-	-	687	564
<b>all households</b>	<b>19</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>718</b>	<b>594</b>
<b>Nagaland</b>						
<i>rural labour</i>	11	7	-	-	65	52
<i>'other' with land possessed</i>						
less than 0.20	-	-	-	-	53	53
0.20 - 0.50	1	1	-	-	46	65
0.50 - 1.00	1	2	-	-	52	49
1.00 or more	22	18	-	-	654	676
<i>others: all</i>	18	15	-	-	805	843
<b>all households</b>	<b>18</b>	<b>15</b>	<b>-</b>	<b>-</b>	<b>871</b>	<b>895</b>

Table (19.2): Average quantity (Qts ) and value (Rs) of collection and sale of fodder collected from CPR during last 30 days by category of households.

category of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Orissa</b>						
<i>rural labour</i>	3	2	0	0	30110	1568
<i>'other' with land possessed</i>						
less than 0.20	1	1	-	-	10108	604
0.20 - 0.50	2	1	-	-	5415	305
0.50 - 1.00	4	2	-	-	6929	356
1.00 or more	7	3	-	-	10889	568
<i>others: all</i>	4	2	-	-	33341	1833
<b>all households</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>63451</b>	<b>3401</b>
<b>Punjab</b>						
<i>rural labour</i>	194	121	-	-	11274	984
<i>'other' with land possessed</i>						
less than 0.20	90	56	-	-	7397	740
0.20 - 0.50	23	14	-	-	950	87
0.50 - 1.00	37	28	-	-	1305	110
1.00 or more	14	7	-	-	7045	612
<i>others: all</i>	50	31	-	-	16697	1549
<b>all households</b>	<b>108</b>	<b>67</b>	-	-	<b>27971</b>	<b>2533</b>
<b>Rajasthan</b>						
<i>rural labour</i>	11	8	-	-	16106	851
<i>'other' with land possessed</i>						
less than 0.20	6	4	-	-	5576	399
0.20 - 0.50	5	3	-	-	3777	212
0.50 - 1.00	2	1	-	-	6695	348
1.00 or more	1	1	-	-	30223	1691
<i>others: all</i>	2	2	-	-	46271	2650
<b>all households</b>	<b>5</b>	<b>3</b>	-	-	<b>62377</b>	<b>3501</b>
<b>Sikkim</b>						
<i>rural labour</i>	99	62	-	-	202	201
<i>'other' with land possessed</i>						
less than 0.20	22	14	-	-	194	216
0.20 - 0.50	172	111	0	0	180	218
0.50 - 1.00	173	106	-	-	142	155
1.00 or more	190	112	0	0	132	146
<i>others: all</i>	131	81	0	0	647	735
<b>all households</b>	<b>124</b>	<b>76</b>	<b>0</b>	<b>0</b>	<b>849</b>	<b>936</b>



Table (19.2): Average quantity (Qts ) and value (Rs) of collection and sale of fodder collected from CPR during last 30 days by category of households

category of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Tamil Nadu</b>						
<i>rural labour</i>	14	12	1	0	56184	2953
<i>'other' with land possessed</i>						
less than 0.20	4	3	-	-	17083	1122
0.20 - 0.50	15	10	0	0	6568	375
0.50 - 1.00	26	17	0	0	7062	391
1.00 or more	17	12	-	-	9422	483
<i>others: all</i>	13	8	0	0	40135	2371
<b>all households</b>	<b>13</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>96319</b>	<b>5324</b>
<b>Tripura</b>						
<i>rural labour</i>	1	1	-	-	2351	510
<i>'other' with land possessed</i>						
less than 0.20	2	2	-	-	1556	355
0.20 - 0.50	9	9	-	-	707	150
0.50 - 1.00	1	1	-	-	619	131
1.00 or more	-	-	-	-	372	70
<i>others: all</i>	3	3	-	-	3254	706
<b>all households</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>5606</b>	<b>1216</b>
<b>Uttar Pradesh</b>						
<i>rural labour</i>	62	35	-	-	70301	2999
<i>'other' with land possessed</i>						
less than 0.20	40	26	-	-	37681	1829
0.20 - 0.50	54	30	-	-	31300	1442
0.50 - 1.00	36	21	-	-	40243	1566
1.00 or more	26	14	-	-	50484	2167
<i>others: all</i>	37	21	-	-	159708	7004
<b>all households</b>	<b>45</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>230008</b>	<b>10003</b>
<b>West Bengal</b>						
<i>rural labour</i>	5	2	0	0	51742	2421
<i>'other' with land possessed</i>						
less than 0.20	4	2	-	-	21634	1155
0.20 - 0.50	5	2	0	0	13278	684
0.50 - 1.00	9	4	-	-	13905	607
1.00 or more	7	3	-	-	9993	445
<i>others: all</i>	6	2	0	0	58810	2891
<b>all households</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>110552</b>	<b>5312</b>

Table (19.2): Average quantity (Qts ) and value (Rs) of collection and sale of fodder collected from CPR during last 30 days by category of households.

category of households	collection		sale		no. of hhs	
	quantity (Qts)	value (Rs)	quantity (Qts)	value (Rs)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>A. &amp; N. Islands</b>						
<i>rural labour</i>	1	1	-	-	230	261
<i>'other' with land possessed</i>						
less than 0.20	0	0	-	-	117	122
0.20 – 0.50	-	-	-	-	6	14
0.50 – 1.00	-	-	-	-	16	24
1.00 or more	4	2	-	-	77	81
<i>others: all</i>	1	1	-	-	216	241
<b>all households</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>447</b>	<b>502</b>
<b>India</b>						
<i>rural labour</i>	25	17	0	0	575246	30835
<i>'other' with land possessed</i>						
less than 0.20	18	12	0	0	212543	14156
0.20 – 0.50	27	19	1	0	112335	7657
0.50 – 1.00	25	16	0	0	142333	8267
1.00 or more	18	12	0	0	306238	18075
<i>others: all</i>	20	14	0	0	773449	48155
<b>all households</b>	<b>22</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>1348695</b>	<b>78990</b>

Table (20) : Per 1000 distribution of quantity of fodder collected from CPR during last 365 days by source

Category of households	village common land	village forest / woodlot	govt. forest	others	all	estd. quantity (000 tonnes )
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra Pradesh</b>						
<i>rurallabour</i>	144	1	207	648	1000	779
'other' with land possessed						
<i>less than 0.20</i>	117	-	96	787	1000	84
<i>0.20 - 0.50</i>	374	-	9	617	1000	105
<i>0.50 - 1.00</i>	382	-	40	578	1000	109
1.00 or more	226	9	43	721	1000	632
<i>others: all</i>	251	6	44	699	1000	931
<b>all households</b>	<b>202</b>	<b>4</b>	<b>118</b>	<b>675</b>	<b>1000</b>	<b>1710</b>
<b>Arunachal Pradesh</b>						
<i>rurallabour</i>	-	-	-	1000	1000	0
'other' with land possessed						
<i>less than 0.20</i>	-	-	318	682	1000	3
<i>0.20 - 0.50</i>	-	-	596	404	1000	0
<i>0.50 - 1.00</i>	-	-	17	983	1000	1
1.00 or more	-	-	54	946	1000	2
<i>others: all</i>	-	-	178	822	1000	7
<b>all households</b>	-	-	<b>173</b>	<b>827</b>	<b>1000</b>	<b>7</b>
<b>Assam</b>						
<i>rurallabour</i>	201	-	338	461	1000	115
'other' with land possessed						
<i>less than 0.20</i>	105	7	6	882	1000	21
<i>0.20 - 0.50</i>	271	2	55	672	1000	35
<i>0.50 - 1.00</i>	118	-	246	636	1000	193
1.00 or more	97	0	182	721	1000	268
<i>others: all</i>	117	1	190	693	1000	518
<b>all households</b>	<b>132</b>	<b>0</b>	<b>217</b>	<b>651</b>	<b>1000</b>	<b>633</b>
<b>Bihar</b>						
<i>rurallabour</i>	177	11	10	801	1000	1325
'other' with land possessed						
<i>less than 0.20</i>	82	-	7	911	1000	281
<i>0.20 - 0.50</i>	103	15	41	841	1000	212
<i>0.50 - 1.00</i>	135	18	23	824	1000	281
1.00 or more	109	25	60	806	1000	559
<i>others: all</i>	108	17	38	838	1000	1333
<b>all households</b>	<b>142</b>	<b>14</b>	<b>24</b>	<b>819</b>	<b>1000</b>	<b>2659</b>

Note: The category "others" stands for households other than rural households

Table (20) : Per 1000 distribution of quantity of fodder collected from CPR during last 365 days by source

Category of households	village common land	village forest / woodlot	govt. forest	others	all	estd. quantity (000 tonnes )
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Gujarat</b>						
<i>rurallabour</i>	442	5	40	513	1000	521
<i>'other' with land possessed</i>						
less than 0.20	551	-	9	440	1000	85
0.20 - 0.50	428	15	-	557	1000	177
0.50 - 1.00	632	20	-	347	1000	95
1.00 or more	527	82	73	319	1000	248
<i>others: all</i>	518	41	31	410	1000	605
<b>all households</b>	<b>483</b>	<b>25</b>	<b>35</b>	<b>457</b>	<b>1000</b>	<b>1126</b>
<b>Haryana</b>						
<i>rurallabour</i>	20	16	5	959	1000	2530
<i>'other' with land possessed</i>						
less than 0.20	27	12	-	960	1000	769
0.20 - 0.50	12	15	-	972	1000	251
0.50 - 1.00	2	28	8	961	1000	269
1.00 or more	7	2	26	965	1000	606
<i>others: all</i>	15	12	10	963	1000	1896
<b>all households</b>	<b>18</b>	<b>14</b>	<b>7</b>	<b>961</b>	<b>1000</b>	<b>4425</b>
<b>Himachal Pradesh</b>						
<i>rurallabour</i>	29	31	883	57	1000	94
<i>'other' with land possessed</i>						
less than 0.20	1	12	959	29	1000	46
0.20 - 0.50	14	5	871	110	1000	327
0.50 - 1.00	31	13	847	110	1000	262
1.00 or more	16	29	834	120	1000	196
<i>others: all</i>	19	13	859	108	1000	832
<b>all households</b>	<b>20</b>	<b>15</b>	<b>862</b>	<b>103</b>	<b>1000</b>	<b>926</b>
<b>Jammu &amp; Kashmir</b>						
<i>rurallabour</i>	19	93	327	560	1000	7
<i>'other' with land possessed</i>						
less than 0.20	-	17	107	876	1000	5
0.20 - 0.50	-	17	360	623	1000	7
0.50 - 1.00	-	96	427	477	1000	9
1.00 or more	2	219	352	427	1000	9
<i>others: all</i>	1	101	339	559	1000	31
<b>all households</b>	<b>4</b>	<b>99</b>	<b>337</b>	<b>559</b>	<b>1000</b>	<b>38</b>

Note: The category "others" stands for households other than rural households

Table (20) : Per 1000 distribution of quantity of fodder collected from CPR during last 365 days by source

Category of households	village common land	village forest / woodlot	govt. forest	others	all	estd. quantity (000 tonnes )
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Karnataka</b>						
<i>rurallabour</i>	137	8	62	793	1000	656
<i>'other' with land possessed</i>						
less than 0.20	51	3	59	887	1000	33
0.20 - 0.50	157	173	84	586	1000	17
0.50 - 1.00	113	-	147	741	1000	151
1.00 or more	176	-	180	644	1000	392
<i>others: all</i>	152	5	162	681	1000	593
<b>all households</b>	<b>144</b>	<b>7</b>	<b>110</b>	<b>739</b>	<b>1000</b>	<b>1249</b>
<b>Kerala</b>						
<i>rurallabour</i>	3	-	173	824	1000	154
<i>'other' with land possessed</i>						
less than 0.20	156	-	59	785	1000	64
0.20 - 0.50	-	-	-	1000	1000	41
0.50 - 1.00	-	-	306	694	1000	12
1.00 or more	-	-	203	797	1000	14
<i>others: all</i>	77	-	78	845	1000	131
<b>all households</b>	<b>37</b>	<b>-</b>	<b>129</b>	<b>834</b>	<b>1000</b>	<b>285</b>
<b>Madhya Pradesh</b>						
<i>rurallabour</i>	85	1	237	678	1000	406
<i>'other' with land possessed</i>						
less than 0.20	239	24	23	713	1000	32
0.20 - 0.50	10	-	574	416	1000	43
0.50 - 1.00	7	-	107	886	1000	317
1.00 or more	40	1	129	830	1000	1408
<i>others: all</i>	37	1	134	828	1000	1799
<b>all households</b>	<b>46</b>	<b>1</b>	<b>153</b>	<b>801</b>	<b>1000</b>	<b>2205</b>
<b>Maharashtra</b>						
<i>rurallabour</i>	72	38	54	837	1000	1148
<i>'other' with land possessed</i>						
less than 0.20	118	13	24	844	1000	124
0.20 - 0.50	76	-	210	714	1000	58
0.50 - 1.00	47	23	32	898	1000	131
1.00 or more	95	46	78	781	1000	838
<i>others: all</i>	91	38	73	798	1000	1151
<b>all households</b>	<b>81</b>	<b>38</b>	<b>64</b>	<b>817</b>	<b>1000</b>	<b>2298</b>

Note: The category "others" stands for households other than rural households

Table (20) : Per 1000 distribution of quantity of fodder collected from CPR during last 365 days by source

Category of households	village common land	village forest / woodlot	govt. forest	others	all	estd. quantity (000 tonnes )
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Manipur</b>						
<i>rurallabour</i>	327	-	-	673	1000	5
<i>'other' with land possessed</i>						
less than 0.20	477	-	298	225	1000	0
0.20 - 0.50	-	-	-	1000	1000	0
0.50 - 1.00	7	2	-	991	1000	30
1.00 or more	417	2	-	581	1000	19
<i>others: all</i>	167	2	2	830	1000	49
<b>all households</b>	<b>182</b>	<b>1</b>	<b>2</b>	<b>815</b>	<b>1000</b>	<b>54</b>
<b>Meghalaya</b>						
<i>rurallabour</i>	850	-	150	-	1000	0
<i>'other' with land possessed</i>						
less than 0.20	-	1000	-	-	1000	0
0.20 - 0.50	7	110	-	884	1000	7
0.50 - 1.00	48	87	-	865	1000	7
1.00 or more	130	515	-	356	1000	3
<i>others: all</i>	48	182	-	770	1000	17
<b>all households</b>	<b>58</b>	<b>179</b>	<b>2</b>	<b>760</b>	<b>1000</b>	<b>18</b>
<b>Mizoram</b>						
<i>rurallabour</i>	1000	-	-	-	1000	0
<i>'other' with land possessed</i>						
less than 0.20	673	56	-	271	1000	2
0.20 - 0.50	811	-	-	189	1000	3
0.50 - 1.00	736	-	-	264	1000	5
1.00 or more	578	36	-	385	1000	6
<i>others: all</i>	685	21	-	295	1000	15
<b>all households</b>	<b>689</b>	<b>20</b>	<b>-</b>	<b>291</b>	<b>1000</b>	<b>15</b>
<b>Nagaland</b>						
<i>rurallabour</i>	10	382	-	607	1000	1
<i>'other' with land possessed</i>						
less than 0.20	-	-	-	-	-	-
0.20 - 0.50	-	-	-	1000	1000	0
0.50 - 1.00	177	95	-	727	1000	0
1.00 or more	330	162	25	484	1000	21
<i>others: all</i>	329	161	24	485	1000	22
<b>all households</b>	<b>316</b>	<b>171</b>	<b>23</b>	<b>491</b>	<b>1000</b>	<b>23</b>

Note: The category "others" stands for households other than rural households

Table (20) : Per 1000 distribution of quantity of fodder collected from CPR during last 365 days by source

Category of households	village common land	village forest / woodlot	govt. forest	others	all	estd. quantity (000 tonnes )
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Orissa</b>						
<i>rurallabour</i>	394	18	16	572	1000	129
<i>'other' with land possessed</i>						
less than 0.20	289	428	46	238	1000	31
0.20 - 0.50	332	180	321	167	1000	11
0.50 - 1.00	384	32	14	569	1000	55
1.00 or more	302	33	12	653	1000	139
<i>others: all</i>	321	92	31	556	1000	236
<b>all households</b>	<b>347</b>	<b>66</b>	<b>26</b>	<b>562</b>	<b>1000</b>	<b>365</b>
<b>Punjab</b>						
<i>rurallabour</i>	1	19	2	978	1000	2184
<i>'other' with land possessed</i>						
less than 0.20	0	5	-	995	1000	686
0.20 - 0.50	88	498	-	414	1000	31
0.50 - 1.00	110	90	-	800	1000	37
1.00 or more	-	858	-	142	1000	125
<i>others: all</i>	8	147	-	845	1000	879
<b>all households</b>	<b>3</b>	<b>56</b>	<b>1</b>	<b>940</b>	<b>1000</b>	<b>3063</b>
<b>Rajasthan</b>						
<i>rurallabour</i>	-	-	144	856	1000	235
<i>'other' with land possessed</i>						
less than 0.20	-	-	38	962	1000	41
0.20 - 0.50	-	-	-	1000	1000	13
0.50 - 1.00	-	-	43	957	1000	17
1.00 or more	1	-	592	407	1000	65
<i>others: all</i>	1	-	299	701	1000	136
<b>all households</b>	<b>0</b>	<b>-</b>	<b>201</b>	<b>799</b>	<b>1000</b>	<b>371</b>
<b>Sikkim</b>						
<i>rurallabour</i>	-	-	788	212	1000	23
<i>'other' with land possessed</i>						
less than 0.20	-	-	832	168	1000	5
0.20 - 0.50	-	-	872	128	1000	37
0.50 - 1.00	87	-	764	149	1000	33
1.00 or more	167	-	677	156	1000	21

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<i>others: all</i>	66	-	791	143	1000	97
<b>all households</b>	<b>53</b>	<b>-</b>	<b>790</b>	<b>156</b>	<b>1000</b>	<b>119</b>

Note: The category "others" stands for households other than rural households

Table (20) : Per 1000 distribution of quantity of fodder *collected* from CPR during last 365 days by source

Category of households	village common land	village forest / woodlot	govt. forest	others	all	estd. quantity (000 tonnes )
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Tamil Nadu</b>						
<i>Rurallabour</i>	536	8	26	430	1000	928
<i>'other' with land possessed</i>						
less than 0.20	699	6	74	221	1000	68
0.20 - 0.50	563	10	8	419	1000	106
0.50 - 1.00	266	2	10	722	1000	176
1.00 or more	177	1	-	822	1000	224
<i>others: all</i>	337	4	13	646	1000	573
<b>all households</b>	<b>460</b>	<b>7</b>	<b>21</b>	<b>513</b>	<b>1000</b>	<b>1501</b>
<b>Tripura</b>						
<i>rurallabour</i>	-	-	-	1000	1000	3
<i>'other' with land possessed</i>						
less than 0.20	74	-	-	926	1000	4
0.20 - 0.50	-	-	-	1000	1000	7
0.50 - 1.00	-	-	-	1000	1000	1
1.00 or more	-	-	-	-	-	-
<i>others: all</i>	23	-	-	977	1000	12
<b>all households</b>	<b>19</b>	<b>-</b>	<b>-</b>	<b>981</b>	<b>1000</b>	<b>15</b>
<b>Uttar Pradesh</b>						
<i>rurallabour</i>	340	13	63	583	1000	5414
<i>'other' with land possessed</i>						
less than 0.20	241	86	105	567	1000	1725
0.20 - 0.50	309	78	165	447	1000	1862
0.50 - 1.00	281	56	188	476	1000	2499
1.00 or more	184	129	53	635	1000	1825
<i>others: all</i>	256	85	133	526	1000	7911
<b>all households</b>	<b>290</b>	<b>56</b>	<b>105</b>	<b>549</b>	<b>1000</b>	<b>13325</b>
<b>West Bengal</b>						
<i>rurallabour</i>	171	9	0	820	1000	248
<i>'other' with land possessed</i>						
less than 0.20	50	0	-	950	1000	74
0.20 - 0.50	179	1	-	820	1000	78
0.50 - 1.00	76	9	8	907	1000	124

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1.00 or more	115	-	-	885	1000	79
others: all	102	3	3	892	1000	355
<b>all households</b>	<b>130</b>	<b>6</b>	<b>2</b>	<b>862</b>	<b>1000</b>	<b>603</b>

Note: The category "others" stands for households other than rural households

Table (20) : Per 1000 distribution of quantity of fodder *collected* from CPR during last 365 days by source

Category of households	village common land	village forest / woodlot	govt. forest	others	all	estd. quantity (000 tonnes )
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>A. &amp; N. Islands</b>						
<i>rurallabour</i>	-	-	712	288	1000	0
<i>'other' with land possessed</i>						
less than 0.20	-	-	1000	-	1000	0
0.20 - 0.50	-	-	-	-	-	-
0.50 - 1.00	-	-	-	-	-	-
1.00 or more	-	-	417	583	1000	0
others: all	-	-	495	505	1000	0
<b>all households</b>	-	-	<b>602</b>	<b>398</b>	<b>1000</b>	<b>1</b>
<b>India</b>						
<i>rurallabour</i>	195	14	59	732	1000	16924
<i>'other' with land possessed</i>						
less than 0.20	145	42	74	739	1000	4252
0.20 - 0.50	239	52	199	510	1000	3429
0.50 - 1.00	205	35	176	584	1000	4816
1.00 or more	133	57	101	709	1000	7700
others: all	170	48	130	652	1000	20197
<b>all households</b>	<b>182</b>	<b>32</b>	<b>98</b>	<b>688</b>	<b>1000</b>	<b>37121</b>

Note: The category "others" stands for households other than rural households

Table (21): Number (per 1000) of households reporting (i) possession of livestock and (ii) collection of fodder from CPR by availability of CPR land and forest

state /UT	zone	esti- mate	forest within reach	no forest with in reach but with CPR land per hh (ha)				no. of households	
				less than 0.1	0.1 - 0.4	0.4 or more	any	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	DP	P	405	503	1228	153	427	6887	1287
		Q	112	85	199	10	90	5658	276
	EG	P	389	301	380	88	287	6215	748
		Q	260	110	162	51	143	8067	397
	<b>all</b>	<b>P</b>	<b>400</b>	<b>394</b>	<b>613</b>	<b>119</b>	<b>361</b>	<b>3102</b>	<b>2035</b>
<b>Q</b>	<b>160</b>	<b>99</b>	<b>172</b>	<b>32</b>	<b>115</b>	<b>3725</b>	<b>673</b>		
Arunachal Pradesh	EHm	P	655	539	-	478	678	1102	523
		Q	66	-	-	-	55	89	47
Assam	EHm	P	599	696	412	234	621	1805	1974
		Q	184	138	52	138	152	5353	520
Bihar	MG	P	497	491	639	179	485	7141	2972
		Q	94	153	70	29	140	6454	961
	EHg	P	667	628	-	30	656	1086	1051
		Q	114	69	-	30	104	3348	156
	<b>all</b>	<b>P</b>	<b>611</b>	<b>496</b>	<b>935</b>	<b>134</b>	<b>521</b>	<b>8227</b>	<b>4023</b>
<b>Q</b>	<b>107</b>	<b>150</b>	<b>70</b>	<b>29</b>	<b>132</b>	<b>9802</b>	<b>1117</b>		
Gujarat	GC	P	675	745	2297	249	591	2179	1772
		Q	124	77	287	30	84	4564	381
Haryana	UG	P	640	965	372	-	738	8745	897
		Q	245	319	167	-	259	6588	298
Himachal Pradesh	WHm	P	820	753	1122	722	807	8251	1542
		Q	419	72	49	453	362	3702	720
Jammu & Kashmir	WHm	P	850	930	2177	86	812	6419	1379
		Q	53	3	1	-	30	237	89
Karnataka	WHg	P	566	991	876	109	503	4889	632
		Q	93	268	301	13	117	3460	154
	DP	P	641	651	2112	157	617	7339	828
		Q	255	218	700	43	215	6056	336
	WC	P	520	794	1253	-	539	6457	277
		Q	140	68	223	-	126	1514	49
<b>all</b>	<b>P</b>	<b>571</b>	<b>733</b>	<b>1186</b>	<b>121</b>	<b>555</b>	<b>8685</b>	<b>1737</b>	
<b>Q</b>	<b>153</b>	<b>218</b>	<b>389</b>	<b>23</b>	<b>158</b>	<b>1030</b>	<b>539</b>		
Kerala	WC	P	409	306	-	-	324	4703	919
		Q	83	38	-	-	46	2082	170

Table (21): Number (per 1000) of households reporting (i) possession of livestock and (ii) collection of fodder from CPR by availability of CPR land and forest

state /UT	zone	esti- mate	forest within reach	no forest with in reach but with CPR land per hh (ha)				no. of households	
				less than 0.1	0.1 - 0.4	0.4 or more	any	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Madhya Pradesh	EHg	P	689	629	6789	206	667	8960	947
		Q	85	12	480	3	63	1800	91
	CHg	P	699	773	2667	353	676	6770	2466
		Q	85	126	625	41	95	6589	366
	WHg	P	763	865	2951	379	734	7227	420
		Q	162	30	375	34	100	982	54
	<b>all</b>	<b>P</b>	<b>700</b>	<b>754</b>	<b>3406</b>	<b>319</b>	<b>679</b>	<b>2958</b>	<b>3833</b>
		<b>Q</b>	<b>90</b>	<b>91</b>	<b>561</b>	<b>31</b>	<b>87</b>	<b>9371</b>	<b>511</b>
Maharashtra	CHg	P	473	573	351	-	455	4339	191
		Q	132	65	59	-	122	1162	59
	EHg & WHg	P	471	619	899	141	469	1257	2034
		Q	125	180	85	19	111	9769	547
	WC	P	374	448	-	617	392	5347	250
		Q	112	86	-	270	106	1441	73
	<b>all</b>	<b>P</b>	<b>457</b>	<b>591</b>	<b>834</b>	<b>147</b>	<b>458</b>	<b>0942</b>	<b>2475</b>
		<b>Q</b>	<b>124</b>	<b>162</b>	<b>80</b>	<b>22</b>	<b>111</b>	<b>2372</b>	<b>679</b>
Manipur	EHm	P	461	448	91	53	394	986	362
		Q	111	39	-	-	63	159	65
Meghalaya	EHm	P	367	374	605	450	374	1293	385
		Q	24	-	-	-	22	75	34
Mizoram	EHm	P	548	-	-	-	548	394	338
		Q	206	-	-	-	206	148	121
Nagaland	EHm	P	875	1054	3451	268	862	751	776
		Q	266	110	326	121	221	192	231
Orissa	EHg	P	594	940	1037	-	588	1675	1064
		Q	56	-	15	-	50	1859	89
	EG	P	539	788	493	66	565	5006	902
		Q	114	134	81	1	104	2768	167
	<b>all</b>	<b>P</b>	<b>579</b>	<b>804</b>	<b>637</b>	<b>40</b>	<b>578</b>	<b>6681</b>	<b>1966</b>
		<b>Q</b>	<b>71</b>	<b>120</b>	<b>63</b>	<b>1</b>	<b>73</b>	<b>4627</b>	<b>256</b>
Punjab	UG	P	718	563	581	-	551	5401	1385
		Q	295	181	177	-	180	5040	465
Rajasthan	CHg	P	828	1410	4814	427	820	4460	1827
		Q	22	120	300	10	33	1368	76
	TD	P	873	1036	5282	542	869	7659	1044
		Q	44	51	-	-	22	445	20
	<b>all</b>	<b>P</b>	<b>840</b>	<b>1178</b>	<b>4932</b>	<b>463</b>	<b>836</b>	<b>2120</b>	<b>2871</b>
		<b>Q</b>	<b>28</b>	<b>77</b>	<b>224</b>	<b>7</b>	<b>29</b>	<b>1814</b>	<b>96</b>

Table (21): Number (per 1000) of households reporting (i) possession of livestock and (ii) collection of fodder from CPR by availability of CPR land and forest

state /UT	zone	forest esti- mate	forest within reach	no forest with in reach but with CPR land per hh (ha)				no. of households	
				less than 0.1	0.1 - 0.4	0.4 or more	any	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Sikkim	EHm	P	660	269	1350	-	613	521	615
		Q	359	42	841	-	325	276	361
Tamil Nadu	DP	P	247	321	869	145	279	1548	641
		Q	70	76	-	0	64	2638	171
	EG	P	266	427	482	139	306	5547	941
		Q	51	111	123	43	72	3673	269
	WC	P	203	76	-	-	104	435	35
		Q	33	3	-	-	12	51	15
	<b>all</b>	<b>P</b>	<b>255</b>	<b>350</b>	<b>482</b>	<b>140</b>	<b>286</b>	<b>7531</b>	<b>1617</b>
<b>Q</b>	<b>59</b>	<b>86</b>	<b>95</b>	<b>31</b>	<b>66</b>	<b>6362</b>	<b>455</b>		
Tripura	EHm	P	382	334	-	-	360	2016	452
		Q	21	1	-	-	14	80	18
Uttar Pradesh	WHm	P	908	-	-	-	900	7492	441
		Q	847	-	-	-	817	5883	352
	MG	P	712	845	451	135	660	6934	2730
		Q	260	240	96	35	195	6848	825
	TG	P	756	846	895	36	723	4922	3616
		Q	176	184	174	19	157	8449	868
	CHg	P	808	1922	3839	137	806	5490	253
		Q	424	877	559	-	321	2186	101
	<b>all</b>	<b>P</b>	<b>790</b>	<b>849</b>	<b>722</b>	<b>79</b>	<b>717</b>	<b>4839</b>	<b>7040</b>
	<b>Q</b>	<b>413</b>	<b>208</b>	<b>139</b>	<b>23</b>	<b>232</b>	<b>3366</b>	<b>2146</b>	
West Bengal	EHm	P	503	634	-	-	599	6897	294
		Q	80	16	-	-	34	387	20
	LG	P	671	502	514	2	527	0350	1948
		Q	167	50	169	2	73	5622	303
	EHg	P	597	552	-	-	557	2548	601
		Q	180	195	-	-	189	4249	211
	<b>all</b>	<b>P</b>	<b>632</b>	<b>525</b>	<b>387</b>	<b>2</b>	<b>541</b>	<b>9794</b>	<b>2843</b>
<b>Q</b>	<b>159</b>	<b>75</b>	<b>128</b>	<b>2</b>	<b>93</b>	<b>0258</b>	<b>534</b>		
A. & N. Islands	Isl	P	378	605	-	-	384	171	206
		Q	33	-	-	-	45	20	22

Table (21): Number (per 1000) of households reporting (i) possession of livestock and (ii) collection of fodder from CPR by availability of CPR land and forest

state / UT	zone	forest esti- mate	forest within reach	no forest with in reach but with CPR land per hh (ha)				no. of households	
				less than 0.1	0.1 - 0.4	0.4 or more	any	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
India	WHm	P	877	850	3205	162	856	2162	3362
		Q	625	35	7	73	528	9822	1161
	EHm	P	538	647	455	248	574	5764	5719
		Q	132	90	53	103	109	6759	1417
	LG	P	671	502	514	2	527	0350	1948
		Q	167	50	169	2	73	5622	303
	MG	P	626	598	488	148	559	4075	5702
		Q	194	179	91	33	163	3302	1786
	TG	P	756	846	895	36	723	4922	3616
		Q	176	184	174	19	157	8449	868
	UG	P	652	658	426	-	610	4387	2310
		Q	253	214	169	-	208	1704	782
	EHg	P	629	589	2921	143	613	6664	3778
		Q	94	146	136	7	97	2108	585
	CHg	P	708	913	3407	377	714	1060	4737
		Q	96	143	446	23	89	1306	602
	WHg	P	511	693	974	159	498	0978	2971
		Q	117	184	172	19	109	3360	717
	DP	P	384	479	1409	152	421	5774	2756
		Q	117	117	302	17	108	4352	783
	EG	P	372	433	435	107	348	6813	2606
		Q	133	114	133	42	108	4523	844
	WC	P	425	319	348	134	357	7335	1546
		Q	107	40	57	59	66	5088	307
	GC	P	672	747	2280	249	590	2390	1822
		Q	123	77	285	30	84	4582	385
	TD	P	873	1036	5282	542	869	7659	1044
		Q	44	51	-	-	22	445	20
	Isl	P	378	630	-	-	404	196	246
		Q	33	-	-	-	41	20	22
all	P	<b>585</b>	<b>594</b>	<b>1015</b>	<b>213</b>	<b>556</b>	<b>0543</b>	<b>4170</b>	
	Q	<b>154</b>	<b>136</b>	<b>169</b>	<b>25</b>	<b>127</b>	<b>1441</b>	<b>0582</b>	

Table (22.1): Number (per 1000) of households reporting collection of some selected materials from CPR for each climatic zone

state /UT	zone	materials collected							no. of households		
		manure	fruit,roots ,tubers etc.	gums & resins	honey	medicinal herbs	fish	leaves	weeds, grass, bamboo, etc.	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Andhra Pradesh	DP	32	11	2	0	3	3	40	16	62917	3159
	EG	16	15	0	2	0	6	25	22	56416	2562
	<b>all</b>	<b>24</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>33</b>	<b>19</b>	<b>119333</b>	<b>5721</b>
Arunachal Pradesh	EHm	27	287	23	74	152	307	243	281	1625	719
Assam	EHm	13	81	-	10	7	209	64	93	35114	3243
Bihar	MG	6	3	-	0	0	30	18	13	117875	5861
	EHg	9	118	-	4	3	3	74	28	32153	1603
	<b>all</b>	<b>7</b>	<b>27</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>24</b>	<b>30</b>	<b>16</b>	<b>150028</b>	<b>7464</b>
Gujarat	GC	17	17	0	1	0	1	27	19	54468	2939
Haryana	UG	3	5	-	1	1	-	-	1	25388	1222
Himachal Pradesh	WHm	73	1	-	2	19	3	3	2	10226	1914
Jammu & Kashmir	WHm	3	-	-	-	-	0	0	25	7907	1719
Karnataka	WHg	6	54	-	18	-	4	2	28	29588	1300
	DP	34	1	-	-	-	9	-	19	28125	1330
	WC	14	61	-	9	-	29	42	94	11980	522
	<b>all</b>	<b>19</b>	<b>34</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>10</b>	<b>8</b>	<b>36</b>	<b>69692</b>	<b>3152</b>
Kerala	WC	1	3	-	1	1	14	1	5	45411	2911
Madhya Pradesh	EHg	69	262	20	11	19	33	184	61	28441	1440
	CHg	9	87	2	4	3	6	186	27	69192	3786
	WHg	3	29	-	-	-	25	124	19	9850	576
	<b>all</b>	<b>24</b>	<b>128</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>15</b>	<b>180</b>	<b>35</b>	<b>107483</b>	<b>5802</b>
Maharashtra	CHg	5	-	-	-	-	10	34	2	9543	415
	EHg & WHg	1	12	0	0	0	3	19	16	88053	4339
	WC	7	120	-	6	0	68	33	19	13651	605
	<b>all</b>	<b>2</b>	<b>24</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>22</b>	<b>15</b>	<b>111247</b>	<b>5359</b>
Manipur	EHm	10	46	-	2	3	30	28	64	2505	873
Meghalaya	EHm	6	276	-	32	43	165	385	556	3457	1040
Mizoram	EHm	35	709	5	78	6	622	609	675	718	594
Nagaland	EHm	25	164	-	97	86	117	202	205	871	895
Orissa	EHg	21	227	0	4	8	40	388	102	36892	1834
	EG	7	41	-	-	6	10	63	75	26559	1567
	<b>all</b>	<b>15</b>	<b>149</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>27</b>	<b>252</b>	<b>90</b>	<b>63451</b>	<b>3401</b>

Table (22.1): Number (per 1000) of households reporting collection of some selected materials from CPR for each climatic zone

state /UT	zone	materials collected								no. of households	
		manure	fruit,roots ,tubers etc.	gums & resins	honey	medicinal herbs	fish	leaves	weeds, grass, bamboo, etc.	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Punjab	UG	-	-	-	-	-	-	-	-	27971	2533
Rajasthan	CHg	1	-	6	6	-	-	8	0	42048	2274
	TD	1	-	-	-	-	-	-	0	20329	1227
	<b>all</b>	<b>1</b>	<b>-</b>	<b>4</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>0</b>	<b>62377</b>	<b>3501</b>
Sikkim	EHm	18	17	-	-	9	-	83	255	849	936
Tamil Nadu	DP	1	2	0	0	-	4	4	12	41394	2173
	EG	3	14	-	-	0	9	8	13	50740	2927
	WC	0	16	-	-	0	-	-	5	4184	224
	<b>all</b>	<b>2</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>12</b>	<b>96319</b>	<b>5324</b>
Tripura	EHm	1	43	0	0	2	47	1	107	5606	1216
Uttar Pradesh	WHm	684	10	-	7	3	-	47	14	19429	553
	MG	7	11	-	0	0	10	12	28	86237	4088
	TG	9	2	-	1	-	7	10	29	117535	5042
	CHg	-	-	-	-	-	55	1	12	6809	320
	<b>all</b>	<b>65</b>	<b>6</b>	<b>-</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>14</b>	<b>27</b>	<b>230008</b>	<b>1000</b>
West Bengal	EHm	30	2	-	1	-	72	16	17	11521	512
	LG	0	7	0	1	-	27	30	14	76501	3720
	EHg	3	15	-	-	-	106	20	26	22530	1080
	<b>all</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>-</b>	<b>48</b>	<b>26</b>	<b>17</b>	<b>110552</b>	<b>5312</b>
A. & N. Islands	Isl	-	114	29	29	14	15	74	80	447	502
<b>India</b>	WHm	374	6	-	4	7	1	25	13	37562	4186
	EHm	15	85	1	12	12	162	79	120	62264	10028
	LG	0	7	0	1	-	27	30	14	76501	3720
	MG	6	6	-	0	0	22	15	19	204111	9949
	TG	9	2	-	1	-	7	10	29	117535	5042
	UG	2	2	-	0	0	-	-	0	56390	3938
	EHg	25	168	5	5	7	39	183	56	124987	6194
	CHg	5	47	3	4	1	7	106	15	127592	6795
	WHg	2	16	-	5	0	4	20	19	122520	5978
	DP	23	6	1	0	1	5	20	16	132436	6662
	EG	9	20	0	1	1	8	26	29	134410	7120
	WC	4	34	-	3	1	25	13	22	76662	4518
	GC	18	17	0	1	0	1	30	20	54858	3035
	TD	1	-	-	-	-	-	-	0	20329	1227
	Isl	-	105	27	27	13	14	68	73	486	566
	<b>all</b>	<b>20</b>	<b>32</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>20</b>	<b>45</b>	<b>27</b>	<b>1348695</b>	<b>7899</b>

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Table (22.2): Number (per 1000) of households reporting collection of some selected materials from CPR by category of households

category of households	materials collected								no. of households	
	manure	fruit,root, tubers etc.	gums & resins	honey	medicinal herbs	fish	leaves	weeds, grass, bamboo etc.	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>Andhra Pradesh</b>										
<i>rural labour</i>	28	18	2	1	3	4	42	23	64766	2965
<i>'other' with land possessed</i>										
less than 0.20	10	1	1	0	1	10	14	9	20368	1139
0.20 - 0.50	24	14	-	3	0	12	53	23	6340	321
0.50 - 1.00	7	22	-	3	-	3	42	33	8113	366
1.00 or more	35	3	0	0	1	-	16	7	19745	930
<i>others: all</i>	20	6	0	1	1	5	23	13	54566	2756
<b>all households</b>	<b>24</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>33</b>	<b>19</b>	<b>119333</b>	<b>5721</b>
<b>Arunachal Pradesh</b>										
<i>rural labour</i>	-	528	-	19	227	322	145	268	121	59
<i>'other' with land possessed</i>										
less than 0.20	11	209	96	128	158	210	184	240	294	115
0.20 - 0.50	14	148	29	29	242	317	288	299	219	86
0.50 - 1.00	74	220	-	35	70	286	253	322	195	84
1.00 or more	30	335	3	84	134	342	265	283	796	375
<i>others: all</i>	30	268	24	78	146	305	251	282	1504	660
<b>all households</b>	<b>27</b>	<b>287</b>	<b>23</b>	<b>74</b>	<b>152</b>	<b>307</b>	<b>243</b>	<b>281</b>	<b>1625</b>	<b>719</b>
<b>Assam</b>										
<i>rural labour</i>	8	123	-	15	3	277	87	117	11550	1067
<i>'other' with land possessed</i>										
less than 0.20	1	40	-	0	2	117	51	80	4008	416
0.20 - 0.50	1	52	-	15	-	226	93	119	2772	333
0.50 - 1.00	15	71	-	7	7	213	53	89	6228	542
1.00 or more	24	66	-	10	16	161	42	67	10555	885
<i>others: all</i>	15	61	-	8	9	175	52	81	23563	2176
<b>all households</b>	<b>13</b>	<b>81</b>	<b>-</b>	<b>10</b>	<b>7</b>	<b>209</b>	<b>64</b>	<b>93</b>	<b>35114</b>	<b>3243</b>
<b>Bihar</b>										
<i>rural labour</i>	2	28	-	2	0	38	35	21	66441	3192
<i>'other' with land possessed</i>										
less than 0.20	3	19	-	1	-	19	23	13	21957	1208
0.20 - 0.50	2	27	-	-	1	7	20	16	15016	812
0.50 - 1.00	14	22	-	1	3	18	17	13	17709	858
1.00 or more	18	36	-	1	1	10	34	12	28904	1394
<i>others: all</i>	10	27	-	1	1	14	25	13	83587	4272
<b>all households</b>	<b>7</b>	<b>27</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>24</b>	<b>30</b>	<b>16</b>	<b>150028</b>	<b>7464</b>

Table (22.2): Number (per 1000) of households reporting collection of some selected materials from CPR by category of households

category of households	materials collected								no. of households	
	manure	fruit,root, tubers etc.	gums & resins	honey	medicinal herbs	fish	leaves	weeds, grass, bamboo etc.	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>Gujarat</b>										
<i>rural labour</i>	33	22	1	1	0	1	38	34	21546	1161
<i>'other' with land possessed</i>										
less than 0.20	2	8	1	-	0	1	4	6	8863	540
0.20 - 0.50	24	15	-	-	-	0	24	18	3731	201
0.50 - 1.00	8	22	-	-	-	1	33	20	4436	214
1.00 or more	6	13	-	-	-	1	26	8	15893	823
<i>others: all</i>	7	13	0	-	0	1	21	10	32923	1778
<b>all households</b>	<b>17</b>	<b>17</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>27</b>	<b>19</b>	<b>54468</b>	<b>2939</b>
<b>Haryana</b>										
<i>rural labour</i>	3	9	-	2	-	-	-	2	8563	389
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	-	4	-	-	-	5838	309
0.20 - 0.50	11	14	-	-	-	-	-	-	1347	67
0.50 - 1.00	13	10	-	-	-	-	-	-	1766	79
1.00 or more	2	1	-	-	-	-	-	-	7874	378
<i>others: all</i>	3	2	-	-	1	-	-	-	16825	833
<b>all households</b>	<b>3</b>	<b>5</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>25388</b>	<b>1222</b>
<b>Himachal Pradesh</b>										
<i>rural labour</i>	35	6	-	2	15	4	3	-	1964	368
<i>'other' with land possessed</i>										
less than 0.20	16	-	-	-	3	7	3	-	1702	326
0.20 - 0.50	113	-	-	-	14	2	5	-	2512	465
0.50 - 1.00	106	-	-	2	10	-	-	4	1955	360
1.00 or more	76	-	-	7	51	-	4	4	2092	395
<i>others: all</i>	82	-	-	2	20	2	3	2	8262	1546
<b>all households</b>	<b>73</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>19</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>10226</b>	<b>1914</b>
<b>Jammu &amp; Kashmir</b>										
<i>rural labour</i>	-	-	-	-	-	-	0	2	1817	348
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	-	-	-	1	1	751	203
0.20 - 0.50	4	-	-	-	-	-	0	14	1713	389
0.50 - 1.00	2	-	-	-	-	-	0	22	2034	394
1.00 or more	10	-	-	-	-	1	-	77	1593	385
<i>others: all</i>	4	-	-	-	-	0	0	32	6091	1371
<b>all households</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>7907</b>	<b>1719</b>

Table (22.2): Number (per 1000) of households reporting collection of some selected materials from CPR by category of households

Category of households	materials collected								no. of households	
	manure	fruit,root, tubers etc.	gums & resins	honey	medicinal herbs	fish	leaves	weeds, grass, bamboo etc.	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>Karnataka</b>										
<i>rural labour</i>	18	43	-	14	-	7	13	33	30789	1341
<i>'other' with land possessed</i>										
less than 0.20	18	26	-	7	-	28	9	7	8138	473
0.20 – 0.50	42	20	-	6	-	-	15	18	2649	133
0.50 – 1.00	33	33	-	-	-	18	3	54	6032	259
1.00 or more	13	26	-	7	-	8	2	47	22084	946
<i>others: all</i>	19	27	-	6	-	13	5	38	38903	1811
<b>all households</b>	<b>19</b>	<b>34</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>10</b>	<b>8</b>	<b>36</b>	<b>69692</b>	<b>3152</b>
<b>Kerala</b>										
<i>rural labour</i>	1	2	-	3	2	20	2	4	21901	1350
<i>'other' with land possessed</i>										
less than 0.20	-	7	-	1	-	14	-	11	12195	852
0.20 – 0.50	-	0	-	-	0	4	-	-	5425	366
0.50 – 1.00	-	-	-	-	-	-	-	6	3204	184
1.00 or more	-	-	-	-	-	6	-	-	2686	159
<i>others: all</i>	-	4	-	0	0	9	-	7	23510	1561
<b>all households</b>	<b>1</b>	<b>3</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>14</b>	<b>1</b>	<b>5</b>	<b>45411</b>	<b>2911</b>
<b>Madhya Pradesh</b>										
<i>rural labour</i>	18	137	2	4	3	10	225	33	45539	2446
<i>'other' with land possessed</i>										
less than 0.20	2	38	5	1	7	21	51	22	6866	502
0.20 – 0.50	7	157	9	-	9	26	141	56	2795	166
0.50 – 1.00	24	139	21	-	23	31	153	46	6724	338
1.00 or more	35	129	9	9	8	15	160	36	45559	2350
<i>others: all</i>	29	122	10	7	9	18	146	37	61944	3356
<b>all households</b>	<b>24</b>	<b>128</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>15</b>	<b>180</b>	<b>35</b>	<b>107483</b>	<b>5802</b>
<b>Maharashtra</b>										
<i>rural labour</i>	2	27	0	1	0	15	28	16	57650	2706
<i>'other' with land possessed</i>										
less than 0.20	-	15	-	1	-	13	13	11	17558	965
0.20 – 0.50	-	67	-	-	1	8	20	3	4066	205
0.50 – 1.00	12	45	-	-	0	11	23	13	5130	236
1.00 or more	1	14	-	1	-	3	18	17	26842	1247
<i>others: all</i>	2	21	-	1	0	7	17	14	53597	2653
<b>all households</b>	<b>2</b>	<b>24</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>11</b>	<b>22</b>	<b>15</b>	<b>111247</b>	<b>5359</b>

Table (22.2): Number (per 1000) of households reporting collection of some selected materials from CPR by category of households

Category of households	materials collected								no. of households	
	manure	fruit,root, tubers etc.	gums & resins	honey	medicinal herbs	fish	leaves	weeds, grass, bamboo etc.	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>Manipur</b>										
<i>rural labour</i>	18	13	-	-	-	24	-	18	382	126
<i>'other' with land possessed</i>										
less than 0.20	-	9	-	-	-	80	3	3	330	109
0.20 – 0.50	5	35	-	-	-	3	1	49	420	152
0.50 – 1.00	10	48	-	1	4	7	43	73	682	220
1.00 or more	15	85	-	6	9	47	58	119	692	266
<i>others: all</i>	9	52	-	2	4	31	33	72	2123	747
<b>all households</b>	<b>10</b>	<b>46</b>	<b>-</b>	<b>2</b>	<b>3</b>	<b>30</b>	<b>28</b>	<b>64</b>	<b>2505</b>	<b>873</b>
<b>Meghalaya</b>										
<i>rural labour</i>	0	411	-	60	72	206	466	680	520	166
<i>'other' with land possessed</i>										
less than 0.20	-	132	-	20	48	191	147	287	155	54
0.20 – 0.50	4	477	-	62	8	355	528	663	740	215
0.50 – 1.00	4	150	-	20	24	84	356	579	777	203
1.00 or more	12	197	-	11	63	83	314	461	1265	402
<i>others: all</i>	7	252	-	27	38	158	370	534	2937	874
<b>all households</b>	<b>6</b>	<b>276</b>	<b>-</b>	<b>32</b>	<b>43</b>	<b>165</b>	<b>385</b>	<b>556</b>	<b>3457</b>	<b>1040</b>
<b>Mizoram</b>										
<i>rural labour</i>	-	565	-	51	-	491	530	633	31	30
<i>'other' with land possessed</i>										
less than 0.20	41	383	-	42	-	352	314	378	89	87
0.20 – 0.50	63	698	-	81	4	578	624	703	176	144
0.50 – 1.00	47	753	7	91	5	668	711	768	224	165
1.00 or more	-	838	10	83	13	752	624	684	198	168
<i>others: all</i>	37	716	5	80	7	628	612	677	687	564
<b>all households</b>	<b>35</b>	<b>709</b>	<b>5</b>	<b>78</b>	<b>6</b>	<b>622</b>	<b>609</b>	<b>675</b>	<b>718</b>	<b>594</b>
<b>Nagaland</b>										
<i>rural labour</i>	-	144	-	126	116	84	116	109	65	52
<i>'other' with land possessed</i>										
less than 0.20	25	62	-	15	-	52	62	62	53	53
0.20 – 0.50	-	20	-	22	5	21	47	57	46	65
0.50 – 1.00	41	80	-	60	44	27	59	70	52	49
1.00 or more	28	191	-	108	98	140	244	248	654	676
<i>others: all</i>	27	165	-	94	83	120	209	213	805	843
<b>all households</b>	<b>25</b>	<b>164</b>	<b>-</b>	<b>97</b>	<b>86</b>	<b>117</b>	<b>202</b>	<b>205</b>	<b>871</b>	<b>895</b>

Table (22.2): Number (per 1000) of households reporting collection of some selected materials from CPR by category of households

Category of households	materials collected								no. of households	
	manure	fruit,root, tubers etc.	gums & resins	honey	medicinal herbs	fish	leaves	weeds, grass, bamboo etc.	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>Orissa</b>										
<i>rural labour</i>	19	167	1	4	12	40	323	75	30110	1568
<i>'other' with land possessed</i>										
less than 0.20	9	117	-	-	2	6	156	118	10108	604
0.20 – 0.50	-	146	-	-	10	23	223	134	5415	305
0.50 – 1.00	14	114	-	2	-	28	172	98	6929	356
1.00 or more	18	155	-	-	1	12	209	82	10889	568
<i>others: all</i>	11	133	-	1	2	15	188	105	33341	1833
<b>all households</b>	<b>15</b>	<b>149</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>27</b>	<b>252</b>	<b>90</b>	<b>63451</b>	<b>3401</b>
<b>Punjab</b>										
<i>rural labour</i>	-	-	-	-	-	-	-	-	11274	984
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	-	-	-	-	-	7397	740
0.20 – 0.50	-	-	-	-	-	-	-	-	950	87
0.50 – 1.00	-	-	-	-	-	-	-	-	1305	110
1.00 or more	-	-	-	-	-	-	-	-	7045	612
<i>others: all</i>	-	-	-	-	-	-	-	-	16697	1549
<b>all households</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27971</b>	<b>2533</b>
<b>Rajasthan</b>										
<i>rural labour</i>	-	-	6	6	-	-	10	-	16106	851
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	-	-	-	-	1	5576	399
0.20 – 0.50	-	-	-	-	-	-	-	-	3777	212
0.50 – 1.00	4	-	-	-	-	-	2	-	6695	348
1.00 or more	1	-	4	4	-	-	6	-	30223	1691
<i>others: all</i>	1	-	3	3	-	-	4	0	46271	2650
<b>all households</b>	<b>1</b>	<b>-</b>	<b>4</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>0</b>	<b>62377</b>	<b>3501</b>
<b>Sikkim</b>										
<i>rural labour</i>	31	20	-	-	7	-	43	231	202	201
<i>'other' with land possessed</i>										
less than 0.20	10	7	-	-	5	-	48	99	194	216
0.20 – 0.50	17	4	-	-	4	-	171	357	180	218
0.50 – 1.00	14	24	-	-	8	-	96	378	142	155
1.00 or more	16	37	-	-	24	-	61	251	132	146
<i>others: all</i>	14	16	-	-	9	-	96	263	647	735
<b>all households</b>	<b>18</b>	<b>17</b>	<b>-</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>83</b>	<b>255</b>	<b>849</b>	<b>936</b>

Table (22.2): Number (per 1000) of households reporting collection of some selected materials from CPR by category of households

Category of households	materials collected								no. of households	
	manure	fruit,root, tubers etc.	gums & resins	honey	medicinal herbs	fish	leaves	weeds, grass, bamboo etc.	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>Tamil Nadu</b>										
<i>rural labour</i>	1	14	0	0	0	7	6	14	56184	2953
<i>'other' with land possessed</i>										
less than 0.20	-	2	-	-	0	6	3	6	17083	1122
0.20 – 0.50	9	1	-	-	0	14	7	13	6568	375
0.50 – 1.00	7	5	-	1	-	7	10	22	7062	391
1.00 or more	0	2	-	1	-	0	0	4	9422	483
<i>others: all</i>	3	3	-	0	0	6	4	10	40135	2371
<b>all households</b>	<b>2</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>12</b>	<b>96319</b>	<b>5324</b>
<b>Tripura</b>										
<i>rural labour</i>	-	55	1	1	3	69	3	104	2351	510
<i>'other' with land possessed</i>										
less than 0.20	-	3	-	-	-	0	-	29	1556	355
0.20 – 0.50	-	32	-	-	-	5	-	150	707	150
0.50 – 1.00	8	86	-	-	6	87	-	173	619	131
1.00 or more	-	89	-	-	-	122	-	255	372	70
<i>others: all</i>	2	35	-	-	1	32	-	108	3254	706
<b>all households</b>	<b>1</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>47</b>	<b>1</b>	<b>107</b>	<b>5606</b>	<b>1216</b>
<b>Uttar Pradesh</b>										
<i>rural labour</i>	83	8	-	0	-	13	12	36	70301	2999
<i>'other' with land possessed</i>										
less than 0.20	17	5	-	3	-	11	13	23	37681	1829
0.20 – 0.50	82	10	-	2	1	6	20	27	31300	1442
0.50 – 1.00	126	6	-	2	1	4	14	24	40243	1566
1.00 or more	17	2	-	-	1	7	12	18	50484	2167
<i>others: all</i>	57	5	-	2	1	7	14	22	159708	7004
<b>all households</b>	<b>65</b>	<b>6</b>	<b>-</b>	<b>1</b>	<b>0</b>	<b>9</b>	<b>14</b>	<b>27</b>	<b>230008</b>	<b>10003</b>
<b>West Bengal</b>										
<i>rural labour</i>	5	10	0	-	-	57	35	21	51742	2421
<i>'other' with land possessed</i>										
less than 0.20	1	5	-	3	-	37	25	9	21634	1155
0.20 – 0.50	3	4	-	0	-	51	11	18	13278	684
0.50 – 1.00	5	8	-	2	-	44	24	19	13905	607
1.00 or more	6	8	-	0	-	26	8	9	9993	445
<i>others: all</i>	4	6	-	1	-	40	19	13	58810	2891
<b>all households</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>-</b>	<b>48</b>	<b>26</b>	<b>17</b>	<b>110552</b>	<b>5312</b>

Table (22.2): Number (per 1000) of households reporting collection of some selected materials from CPR by category of households

Category of households	materials collected							no. of households		
	manure	fruit,root, tubers etc.	gums & resins	honey	medicinal herbs	fish	leaves	weeds, grass, bamboo etc.	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>A. &amp; N. Islands</b>										
<i>rural labour</i>	-	139	52	51	13	30	103	116	230	261
<i>'other' with land possessed</i>										
less than 0.20	-	9	9	9	-	-	23	13	117	122
0.20 - 0.50	-	-	-	-	-	-	15	-	6	14
0.50 - 1.00	-	272	-	-	141	-	206	272	16	24
1.00 or more	-	177	-	-	15	-	44	40	77	81
<i>others: all</i>	-	88	5	5	16	-	44	41	216	241
<b>all households</b>	-	<b>114</b>	<b>29</b>	<b>29</b>	<b>14</b>	<b>15</b>	<b>74</b>	<b>80</b>	<b>447</b>	<b>502</b>
<b>India</b>										
<i>rural labour</i>	19	37	1	3	2	24	56	28	575246	30835
<i>'other' with land possessed</i>										
less than 0.20	6	15	0	2	1	16	21	19	212543	14156
0.20 - 0.50	30	28	0	2	2	22	37	34	112335	7657
0.50 - 1.00	45	29	1	2	2	24	35	34	142333	8267
1.00 or more	16	38	2	3	3	14	46	26	306238	18075
<i>others: all</i>	21	29	1	2	2	18	36	26	773449	48155
<b>all households</b>	<b>20</b>	<b>32</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>20</b>	<b>45</b>	<b>27</b>	<b>1348695</b>	<b>7899</b>
										<b>0</b>

Table (23.1): Total value (Rs) of collections of selected materials\* from CPR during 365 days per household by household type for each state and UT

stae /UT	category of households						all	no. of households		
	rural	others with land possessed (ha)						no. of households reputing collection	estd.	samples
		labour	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Andhra Pradesh	556	428	678	646	600	552	554	71624	3513	
Arunachal Pradesh	2517	1626	7549	3530	8330	6284	6004	1358	631	
Assam	1167	1005	1450	1227	801	1024	1071	19346	1884	
Bihar	640	556	377	368	381	423	519	69339	3480	
Gujarat	839	365	1016	614	520	547	663	30429	1751	
Haryana	2125	877	1347	730	432	691	1174	9269	429	
Himachal Pradesh	1425	570	2165	2091	1868	1744	1683	6088	1164	
Jammu & Kashmir	406	260	523	449	512	463	450	2614	651	
Karnataka	748	545	494	746	496	545	635	38931	1776	
Kerala	425	487	242	264	114	357	390	7311	520	
Madhya Pradesh	925	433	1564	1241	1051	1027	984	62097	3292	
Maharashtra	824	837	975	711	709	771	799	66693	3305	
Manipur	831	448	1109	1753	1549	1357	1277	1050	442	
Meghalaya	2097	637	2283	1982	2058	2020	2031	3017	918	
Mizoram	3525	2570	3835	4687	5769	4507	4464	702	559	
Nagaland	2137	1328	857	2361	2879	2628	2591	623	686	
Orissa	988	708	1458	705	848	875	929	41575	2111	
Punjab	1935	828	318	290	136	465	1057	7529	677	
Rajasthan	488	246	269	216	161	188	266	13374	730	
Sikkim	2018	580	3613	3748	2548	2519	2400	459	552	
Tamil Nadu	768	405	694	718	480	525	667	59182	3320	
Tripura	597	271	525	765	934	496	538	2011	419	
Uttar Pradesh	879	665	761	706	388	607	690	87837	3744	
West Bengal	476	616	308	367	258	427	450	47266	2369	
A. & N. Islands	562	281	322	666	511	392	480	299	326	
India	777	588	749	679	593	630	693	650541	39380	

Note: "Selected materials" include fuel wood, fodder, fruits, roots, tuber, leafy vegetables etc. gums & resins, honey, medicinal herbs, fish, leaves, weeds, grass, canes, bamboo etc.



Table (23.2): Total value (Rs) of collections of selected materials\* from CPR during 365 days per household by household type for each climatic zone

<b>India</b>									
zone	category of households						all	no. of households	
	rural	others with land possessed (ha)						reporting collection	
	labour	< 0.20	0.20 - 0.5	0.50 - 1.00	1.00 or more	all		estd. (00)	samples
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
WHm	1732	1614	2112	2055	2216	2016	1939	25604	2244
EHm	930	1051	1641	1344	1464	1369	1219	31591	6229
LG	424	528	317	367	200	393	408	28832	1491
MG	641	479	362	302	276	355	464	79006	3958
TG	762	599	589	438	230	420	528	35455	1585
UG	1850	836	921	543	292	581	1070	16982	1134
EHg	862	590	1053	755	907	830	845	90685	4406
CHg	821	489	910	693	721	697	744	60055	3180
WHg	781	410	577	598	610	560	674	71218	3505
DP	706	409	678	662	554	543	628	85738	4367
EG	633	439	602	529	435	479	559	68024	3697
WC	630	865	557	744	886	790	715	23809	1289
GC	835	359	1015	610	518	543	658	30624	1788
TD	609	221	152	316	101	130	230	2586	149
Isl	559	276	181	666	511	373	467	314	349
<b>all</b>	<b>777</b>	<b>588</b>	<b>749</b>	<b>679</b>	<b>593</b>	<b>630</b>	<b>693</b>	<b>650541</b>	<b>39380</b>

Note: "Selected materials" include fuelwood, fodder, fruits, roots, tuber, leafy vegetables etc. gums & resins, honey, medicinal herbs, fish, leaves, weeds, grass, canes, bamboo etc.

Table (24.1): Per 1000 distribution of value of collections of selected materials from CPR during last 365 days by type of material for each state and UT

state/UT	per 1000 distribution of value of materials collected								value of collections (Rs. million)
	fruit,roots, tubers etc.	gums & resins	honey	medicinal herbs	fish	leaves	weeds, grass, bamboo etc.	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	73	12	5	13	479	298	119	1000	1044
Arunachal Pradesh	211	0	10	10	374	129	265	1000	137
Assam	27	-	5	1	763	27	177	1000	1540
Bihar	208	-	6	2	256	321	207	1000	1010
Gujarat	182	1	3	0	64	529	220	1000	343
Haryana	314	-	9	655	-	-	22	1000	17
Himachal Pradesh	61	-	41	745	89	53	10	1000	32
Jammu & Kashmir	-	-	-	-	10	11	979	1000	2
Karnataka	453	-	13	-	295	81	157	1000	642
Kerala	6	-	9	167	477	4	337	1000	505
Madhya Pradesh	350	5	5	9	101	461	69	1000	2849
Maharashtra	49	0	2	2	750	99	98	1000	1707
Manipur	108	-	6	0	122	444	321	1000	64
Meghalaya	140	-	11	2	184	210	452	1000	320
Mizoram	175	0	18	0	307	296	204	1000	112
Nagaland	234	-	69	22	201	170	303	1000	25
Orissa	259	1	1	4	136	443	156	1000	1923
Punjab	-	-	-	-	-	-	-	-	-
Rajasthan	-	194	183	-	-	614	9	1000	29
Sikkim	2	-	-	1	-	203	794	1000	60
Tamil Nadu	139	0	0	8	205	183	464	1000	525
Tripura	69	2	3	4	247	0	675	1000	134
Uttar Pradesh	20	-	12	3	254	306	404	1000	778
West Bengal	7	0	5	-	842	115	30	1000	2331
A. & N. Islands	224	22	47	13	163	181	349	1000	4
India	154	2	6	11	415	250	162	1000	16156

Table (24.2): Per 1000 distribution of value of collections of selected materials from CPR during last 365 days by type of material for each climatic zone

zone	per 1000 distribution of value of materials collected							India	
	fruit,roots ,tubers etc.	gums & resins	honey	medicinal herbs	fish	leaves	weeds, grass, bamboo etc.	value of all Collections (Rs. million)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
WHm	36	-	18	160	19	688	80	1000	153
EHm	53	0	6	2	645	72	222	1000	2953
LG	8	1	8	-	795	170	18	1000	1472
MG	66	-	5	4	324	319	282	1000	855
TG	14	-	16	-	257	134	579	1000	357
UG	314	-	9	654	-	-	22	1000	17
EHg	387	3	3	9	156	352	90	1000	3305
CHg	162	6	8	2	212	542	68	1000	1898
WHg	78	-	13	0	280	313	315	1000	628
DP	96	15	1	16	236	358	278	1000	801
EG	126	0	4	3	440	169	258	1000	1294
WC	151	-	4	43	665	32	105	1000	2076
GC	183	1	3	0	64	530	220	1000	344
TD	-	-	-	-	-	-	1000	1000	0
Isl	224	22	47	13	163	181	349	1000	4
<b>all</b>	<b>154</b>	<b>2</b>	<b>6</b>	<b>11</b>	<b>415</b>	<b>250</b>	<b>162</b>	<b>1000</b>	<b>16156</b>

Table (25.1): Number (per 1000) of households reporting use of other community resources by purpose of use for each climatic zone

state/UT	zone	community or government water resources used for				households	
		irrigation	livestock rearing	household enterprise	fishing	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	DP	153	198	17	4	62917	3159
	EG	214	202	40	9	56416	2562
	<b>all</b>	<b>182</b>	<b>200</b>	<b>28</b>	<b>6</b>	<b>119333</b>	<b>5721</b>
Arunachal Pradesh	EHm	194	155	19	310	1625	719
Assam	EHm	76	223	60	306	35114	3243
Bihar	MG	334	199	22	9	117875	5861
	EHg	177	322	134	60	32153	1603
	<b>all</b>	<b>300</b>	<b>226</b>	<b>46</b>	<b>20</b>	<b>150028</b>	<b>7464</b>
Gujarat	GC	205	358	14	1	54468	2939
Haryana	UG	245	586	35	-	25388	1222
Himachal Pradesh	WHm	165	484	52	1	10226	1914
Jammu & Kashmir	WHm	619	671	55	-	7907	1719
Karnataka	WHg	132	362	17	2	29588	1300
	DP	188	490	61	7	28125	1330
	WC	167	200	4	11	11980	522
	<b>all</b>	<b>161</b>	<b>386</b>	<b>33</b>	<b>5</b>	<b>69692</b>	<b>3152</b>
Kerala	WC	68	73	4	9	45411	2911
Madhya Pradesh	EHg	108	559	15	19	28441	1440
	CHg	178	445	29	1	69192	3786
	WHg	196	396	22	-	9850	576
	<b>all</b>	<b>161</b>	<b>471</b>	<b>24</b>	<b>6</b>	<b>107483</b>	<b>5802</b>
Maharashtra	CHg	67	276	-	4	9543	415
	EHg & WHg	86	266	17	2	88053	4339
	WC	21	295	2	15	13651	605
	<b>all</b>	<b>76</b>	<b>270</b>	<b>13</b>	<b>4</b>	<b>111247</b>	<b>5359</b>
Manipur	EHm	280	65	48	108	2505	873
Meghalaya	EHm	15	11	54	96	3457	1040
Mizoram	EHm	9	143	203	423	718	594
Nagaland	EHm	315	318	54	375	871	895
Orissa	EHg	138	517	97	118	36892	1834
	EG	172	400	123	75	26559	1567
	<b>all</b>	<b>152</b>	<b>468</b>	<b>108</b>	<b>100</b>	<b>63451</b>	<b>3401</b>

Table (25.1): Number (per 1000) of households reporting use of other community resources by purpose of use for each climatic zone

state/UT	zone	community or government water resources used for				households	
		irrigation	livestock rearing	household enterprise	fishing	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Punjab	UG	155	78	2	1	27971	2533
Rajasthan	CHg	190	443	27	1	42048	2274
	TD	132	529	10	-	20329	1227
	<b>all</b>	<b>171</b>	<b>471</b>	<b>22</b>	<b>0</b>	<b>62377</b>	<b>3501</b>
Sikkim	EHm	338	389	270	2	849	936
Tamil Nadu	DP	72	64	5	3	41394	2173
	EG	160	158	8	10	50740	2927
	WC	44	20	1	10	4184	224
	<b>all</b>	<b>117</b>	<b>112</b>	<b>6</b>	<b>7</b>	<b>96319</b>	<b>5324</b>
Tripura	EHm	73	39	2	5	5606	1216
Uttar Pradesh	WHm	171	816	-	-	19429	553
	MG	574	245	35	4	86237	4088
	TG	451	326	5	0	117535	5042
	CHg	392	674	2	3	6809	320
	<b>all</b>	<b>472</b>	<b>347</b>	<b>16</b>	<b>2</b>	<b>230008</b>	<b>10003</b>
West Bengal	EHm	108	374	79	242	11521	512
	LG	254	232	22	54	76501	3720
	EHg	278	241	5	35	22530	1080
	<b>all</b>	<b>243</b>	<b>248</b>	<b>25</b>	<b>70</b>	<b>110552</b>	<b>5312</b>
A. & N. Islands	Isl	19	57	6	8	447	502
India	WHm	263	695	26	0	37562	4186
	EHm	96	217	61	246	62264	10028
	LG	254	232	22	54	76501	3720
	MG	436	219	28	7	204111	9949
	TG	451	326	5	0	117535	5042
	UG	188	305	17	1	56390	3938
	EHg	169	425	67	61	124987	6194
	CHg	185	444	25	1	127592	6795
	WHg	101	291	18	2	122520	5978
	DP	135	218	23	4	132436	6662
	EG	184	224	44	22	134410	7120
	WC	74	129	4	11	76662	4518
	GC	204	357	14	1	54858	3035
	TD	132	529	10	-	20329	1227
	Isl	19	61	6	9	486	566
	<b>all</b>	<b>228</b>	<b>298</b>	<b>28</b>	<b>25</b>	<b>1348695</b>	<b>78990</b>

Table (25.2): Number (per 1000) of households reporting use of other community resources by purpose of use and category of households

category of households	community or government water resources used for				households	
	irrigation	livestock rearing	household enterprise	fishing	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra Pradesh</b>						
<i>rurallabour</i>	122	154	27	6	64766	2965
'other' with land possessed						
<i>less than 0.20</i>	20	76	33	12	20368	1139
<i>0.20 - 0.50</i>	398	267	35	10	6340	321
<i>0.50 - 1.00</i>	424	290	25	5	8113	366
1.00 or more	376	420	22	0	19745	930
<i>others: all</i>	253	255	28	6	54566	2756
<b>all households</b>	<b>182</b>	<b>200</b>	<b>28</b>	<b>6</b>	<b>119333</b>	<b>5721</b>
<b>Arunachal Pradesh</b>						
<i>rurallabour</i>	33	36	37	224	121	59
'other' with land possessed						
<i>less than 0.20</i>	9	5	2	61	294	115
<i>0.20 - 0.50</i>	229	89	80	457	219	86
<i>0.50 - 1.00</i>	222	196	22	188	195	84
1.00 or more	271	236	4	405	796	375
<i>others: all</i>	207	165	17	317	1504	660
<b>all households</b>	<b>194</b>	<b>155</b>	<b>19</b>	<b>310</b>	<b>1625</b>	<b>719</b>
<b>Assam</b>						
<i>rurallabour</i>	35	148	80	351	11550	1067
'other' with land possessed						
<i>less than 0.20</i>	24	110	40	183	4008	416
<i>0.20 - 0.50</i>	119	298	55	281	2772	333
<i>0.50 - 1.00</i>	110	330	62	358	6228	542
1.00 or more	110	267	45	281	10555	885
<i>others: all</i>	97	260	50	285	23563	2176
<b>all households</b>	<b>76</b>	<b>223</b>	<b>60</b>	<b>306</b>	<b>35114</b>	<b>3243</b>
<b>Bihar</b>						
<i>rurallabour</i>	167	190	52	21	66441	3192
'other' with land possessed						
<i>less than 0.20</i>	151	81	52	12	21957	1208
<i>0.20 - 0.50</i>	549	238	26	13	15016	812
<i>0.50 - 1.00</i>	514	352	35	22	17709	858
1.00 or more	461	333	46	28	28904	1394
<i>others: all</i>	407	254	42	20	83587	4272
<b>all households</b>	<b>300</b>	<b>226</b>	<b>46</b>	<b>20</b>	<b>150028</b>	<b>7464</b>

Note: The category "others" stands for households other than rural households.

Table (25.2): Number (per 1000) of households reporting use of other community resources by purpose of use and category of households

category of households	community or government water resources used for				households	
	irrigation	livestock rearing	household enterprise	fishing	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Gujarat</b>						
<i>rurallabour</i>	116	272	5	2	21546	1161
'other' with land possessed						
<i>less than 0.20</i>	20	100	46	1	8863	540
<i>0.20 - 0.50</i>	540	561	23	0	3731	201
<i>0.50 - 1.00</i>	474	558	-	1	4436	214
1.00 or more	277	514	12	1	15893	823
<i>others: all</i>	264	414	21	1	32923	1778
<b>all households</b>	<b>205</b>	<b>358</b>	<b>14</b>	<b>1</b>	<b>54468</b>	<b>2939</b>
<b>Haryana</b>						
<i>rurallabour</i>	27	568	13	-	8563	389
'other' with land possessed						
<i>less than 0.20</i>	25	342	11	-	5838	309
<i>0.20 - 0.50</i>	523	538	37	-	1347	67
<i>0.50 - 1.00</i>	515	842	10	-	1766	79
1.00 or more	537	739	82	-	7874	378
<i>others: all</i>	356	596	46	-	16825	833
<b>all households</b>	<b>245</b>	<b>586</b>	<b>35</b>	<b>-</b>	<b>25388</b>	<b>1222</b>
<b>Himachal Pradesh</b>						
<i>rurallabour</i>	110	462	25	4	1964	368
'other' with land possessed						
<i>less than 0.20</i>	153	226	60	-	1702	326
<i>0.20 - 0.50</i>	203	533	16	-	2512	465
<i>0.50 - 1.00</i>	159	602	61	-	1955	360
1.00 or more	186	545	105	-	2092	395
<i>others: all</i>	178	489	58	-	8262	1546
<b>all households</b>	<b>165</b>	<b>484</b>	<b>52</b>	<b>1</b>	<b>10226</b>	<b>1914</b>
<b>Jammu &amp; Kashmir</b>						
<i>rurallabour</i>	656	592	67	-	1817	348
'other' with land possessed						
<i>less than 0.20</i>	456	419	71	-	751	203
<i>0.20 - 0.50</i>	728	704	37	-	1713	389
<i>0.50 - 1.00</i>	629	694	39	-	2034	394
1.00 or more	524	817	74	-	1593	385
<i>others: all</i>	608	695	52	-	6091	1371
<b>all households</b>	<b>619</b>	<b>671</b>	<b>55</b>	<b>-</b>	<b>7907</b>	<b>1719</b>

Note: The category "others" stands for households other than rural households.

Table (25.2): Number (per 1000) of households reporting use of other community resources by purpose of use and category of households

category of households	community or government water resources used for				households	
	irrigation	livestock rearing	household enterprise	fishing	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Karnataka</b>						
<i>rurallabour</i>	82	295	29	3	30789	1341
'other' with land possessed						
<i>less than 0.20</i>	22	99	31	21	8138	473
<i>0.20 - 0.50</i>	167	338	74	-	2649	133
<i>0.50 - 1.00</i>	341	521	28	5	6032	259
1.00 or more	272	586	35	4	22084	946
<i>others: all</i>	223	457	36	7	38903	1811
<b>all households</b>	<b>161</b>	<b>386</b>	<b>33</b>	<b>5</b>	<b>69692</b>	<b>3152</b>
<b>Kerala</b>						
<i>rurallabour</i>	60	76	4	16	21901	1350
'other' with land possessed						
<i>less than 0.20</i>	49	55	3	3	12195	852
<i>0.20 - 0.50</i>	81	80	12	4	5425	366
<i>0.50 - 1.00</i>	104	104	5	-	3204	184
1.00 or more	154	91	-	-	2686	159
<i>others: all</i>	76	71	5	3	23510	1561
<b>all households</b>	<b>68</b>	<b>73</b>	<b>4</b>	<b>9</b>	<b>45411</b>	<b>2911</b>
<b>Madhya Pradesh</b>						
<i>rurallabour</i>	97	356	18	2	45539	2446
'other' with land possessed						
<i>less than 0.20</i>	13	91	33	3	6866	502
<i>0.20 - 0.50</i>	233	442	11	7	2795	166
<i>0.50 - 1.00</i>	277	545	28	6	6724	338
1.00 or more	227	634	29	9	45559	2350
<i>others: all</i>	209	555	29	8	61944	3356
<b>all households</b>	<b>161</b>	<b>471</b>	<b>24</b>	<b>6</b>	<b>107483</b>	<b>5802</b>
<b>Maharashtra</b>						
<i>rurallabour</i>	43	220	14	4	57650	2706
'other' with land possessed						
<i>less than 0.20</i>	11	71	10	8	17558	965
<i>0.20 - 0.50</i>	161	381	14	8	4066	205
<i>0.50 - 1.00</i>	228	443	6	-	5130	236
1.00 or more	149	458	16	2	26842	1247
<i>others: all</i>	112	324	13	4	53597	2653
<b>all households</b>	<b>76</b>	<b>270</b>	<b>13</b>	<b>4</b>	<b>111247</b>	<b>5359</b>

Note: The category "others" stands for households other than rural households.



Table (25.2): Number (per 1000) of households reporting use of other community resources by purpose of use and category of households

category of households	community or government water resources used for				households	
	irrigation	livestock rearing	household enterprise	fishing	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Manipur</b>						
<i>rurallabour</i>	74	87	92	60	382	126
<i>'other' with land possessed</i>						
less than 0.20	199	2	99	89	330	109
0.20 - 0.50	317	48	20	88	420	152
0.50 - 1.00	353	54	19	127	682	220
1.00 or more	340	102	45	137	692	266
<i>others: all</i>	317	60	40	117	2123	747
<b>all households</b>	<b>280</b>	<b>65</b>	<b>48</b>	<b>108</b>	<b>2505</b>	<b>873</b>
<b>Meghalaya</b>						
<i>rurallabour</i>	16	-	105	122	520	166
<i>'other' with land possessed</i>						
less than 0.20	-	22	50	105	155	54
0.20 - 0.50	14	-	67	123	740	215
0.50 - 1.00	24	-	29	74	777	203
1.00 or more	11	27	41	81	1265	402
<i>others: all</i>	15	13	45	91	2937	874
<b>all households</b>	<b>15</b>	<b>11</b>	<b>54</b>	<b>96</b>	<b>3457</b>	<b>1040</b>
<b>Mizoram</b>						
<i>rurallabour</i>	-	110	127	397	31	30
<i>'other' with land possessed</i>						
less than 0.20	17	29	75	188	89	87
0.20 - 0.50	-	41	270	429	176	144
0.50 - 1.00	6	162	194	505	224	165
1.00 or more	16	269	222	435	198	168
<i>others: all</i>	9	145	206	424	687	564
<b>all households</b>	<b>9</b>	<b>143</b>	<b>203</b>	<b>423</b>	<b>718</b>	<b>594</b>
<b>Nagaland</b>						
<i>rurallabour</i>	370	655	53	122	65	52
<i>'other' with land possessed</i>						
less than 0.20	-	21	46	49	53	53
0.20 - 0.50	90	232	12	53	46	65
0.50 - 1.00	292	473	80	179	52	49
1.00 or more	353	303	56	466	654	676
<i>others: all</i>	310	291	54	396	805	843
<b>all households</b>	<b>315</b>	<b>318</b>	<b>54</b>	<b>375</b>	<b>871</b>	<b>895</b>

Note: The category "others" stands for households other than rural households.

Table (25.2): Number (per 1000) of households reporting use of other community resources by purpose of use and category of households

category of households	community or government water resources used for				households	
	irrigation	livestock rearing	household enterprise	fishing	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Orissa</b>						
<i>rurallabour</i>	105	394	111	138	30110	1568
<i>'other' with land possessed</i>						
less than 0.20	36	167	86	41	10108	604
0.20 - 0.50	224	550	72	63	5415	305
0.50 - 1.00	246	676	108	72	6929	356
1.00 or more	294	780	136	85	10889	568
<i>others: all</i>	194	535	105	66	33341	1833
<b>all households</b>	<b>152</b>	<b>468</b>	<b>108</b>	<b>100</b>	<b>63451</b>	<b>3401</b>
<b>Punjab</b>						
<i>rurallabour</i>	20	91	-	1	11274	984
<i>'other' with land possessed</i>						
less than 0.20	15	28	-	-	7397	740
0.20 - 0.50	308	27	8	-	950	87
0.50 - 1.00	399	71	-	-	1305	110
1.00 or more	452	120	7	2	7045	612
<i>others: all</i>	246	70	3	1	16697	1549
<b>all households</b>	<b>155</b>	<b>78</b>	<b>2</b>	<b>1</b>	<b>27971</b>	<b>2533</b>
<b>Rajasthan</b>						
<i>rurallabour</i>	140	415	34	1	16106	851
<i>'other' with land possessed</i>						
less than 0.20	22	274	28	-	5576	399
0.20 - 0.50	242	493	41	-	3777	212
0.50 - 1.00	228	464	20	-	6695	348
1.00 or more	193	536	12	-	30223	1691
<i>others: all</i>	182	490	17	-	46271	2650
<b>all households</b>	<b>171</b>	<b>471</b>	<b>22</b>	<b>0</b>	<b>62377</b>	<b>3501</b>
<b>Sikkim</b>						
<i>rurallabour</i>	150	271	216	-	202	201
<i>'other' with land possessed</i>						
less than 0.20	117	138	158	-	194	216
0.20 - 0.50	498	484	292	-	180	218
0.50 - 1.00	472	523	434	7	142	155
1.00 or more	591	665	308	6	132	146
<i>others: all</i>	397	426	287	3	647	735
<b>all households</b>	<b>338</b>	<b>389</b>	<b>270</b>	<b>2</b>	<b>849</b>	<b>936</b>

Note: The category "others" stands for households other than rural households.

Table (25.2): Number (per 1000) of households reporting use of other community resources by purpose of use and category of households

category of households	community or government water resources used for				households	
	irrigation	livestock rearing	household enterprise	fishing	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Tamil Nadu</b>						
<i>Rurallabour</i>	65	94	3	8	56184	2953
<i>'other' with land possessed</i>						
less than 0.20	22	44	19	2	17083	1122
0.20 – 0.50	326	178	6	11	6568	375
0.50 – 1.00	306	218	6	12	7062	391
1.00 or more	312	211	5	2	9422	483
<i>others: all</i>	190	136	11	5	40135	2371
<b>all households</b>	<b>117</b>	<b>112</b>	<b>6</b>	<b>7</b>	<b>96319</b>	<b>5324</b>
<b>Tripura</b>						
<i>Rurallabour</i>	40	20	-	5	2351	510
<i>'other' with land possessed</i>						
less than 0.20	32	25	6	2	1556	355
0.20 – 0.50	173	120	-	10	707	150
0.50 – 1.00	145	48	6	12	619	131
1.00 or more	136	42	-	-	372	70
<i>others: all</i>	96	52	4	5	3254	706
<b>all households</b>	<b>73</b>	<b>39</b>	<b>2</b>	<b>5</b>	<b>5606</b>	<b>1216</b>
<b>Uttar Pradesh</b>						
<i>Rurallabour</i>	381	340	15	2	70301	2999
<i>'other' with land possessed</i>						
less than 0.20	209	188	24	1	37681	1829
0.20 – 0.50	692	376	24	6	31300	1442
0.50 – 1.00	618	447	13	2	40243	1566
1.00 or more	542	380	8	1	50484	2167
<i>others: all</i>	512	351	16	2	159708	7004
<b>all households</b>	<b>472</b>	<b>347</b>	<b>16</b>	<b>2</b>	<b>230008</b>	<b>10003</b>
<b>West Bengal</b>						
<i>Rurallabour</i>	153	224	20	79	51742	2421
<i>'other' with land possessed</i>						
less than 0.20	92	139	27	43	21634	1155
0.20 – 0.50	521	352	19	79	13278	684
0.50 – 1.00	439	347	42	83	13905	607
1.00 or more	398	337	30	52	9993	445
<i>others: all</i>	323	270	29	62	58810	2891
<b>all households</b>	<b>243</b>	<b>248</b>	<b>25</b>	<b>70</b>	<b>110552</b>	<b>5312</b>

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Note: The category "others" stands for households other than rural households.

Table (25.2): Number (per 1000) of households reporting use of other community resources by purpose of use and category of households

category of households	community or government water resources used for				households	
	irrigation	livestock rearing	household enterprise	fishing	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>A. &amp; N. Islands</b>						
<i>rurallabour</i>	24	58	-	16	230	261
<i>'other' with land possessed</i>						
less than 0.20	11	13	24	-	117	122
0.20 - 0.50	-	-	-	-	6	14
0.50 - 1.00	-	-	-	-	16	24
1.00 or more	19	137	-	-	77	81
<i>others: all</i>	13	56	13	-	216	241
<b>all households</b>	<b>19</b>	<b>57</b>	<b>6</b>	<b>8</b>	<b>447</b>	<b>502</b>
<b>India</b>						
<i>rurallabour</i>	137	239	27	27	575246	30835
<i>'other' with land possessed</i>						
less than 0.20	79	118	29	15	212543	14156
0.20 - 0.50	457	341	28	27	112335	7657
0.50 - 1.00	426	415	28	34	142333	8267
1.00 or more	326	465	29	22	306238	18075
<i>others: all</i>	296	342	29	23	773449	48155
<b>all households</b>	<b>228</b>	<b>298</b>	<b>28</b>	<b>25</b>	<b>1348695</b>	<b>78990</b>

Note: The category "others" stands for households other than rural households.

Table (26.1): Number ( per 1000) of households reporting use of water resources under different agencies for irrigation for each climatic zone

state /UT	zone	tank/wells/tubewells/non-govt. canal system belonging to						river / spring / govt. canal	any	number of households	
		surveyed household		village panchayat	community govern- ment	other house -holds	estd. (00)			sample	
(1)	(2)	(3)	(4)					(5)	(6)		(7)
Andhra Pradesh	DP	192	57	38	1	17	17	84	358	62917	3159
	EG	40	14	42	12	29	6	138	256	56416	2562
	<b>all</b>	<b>120</b>	<b>36</b>	<b>40</b>	<b>6</b>	<b>23</b>	<b>12</b>	<b>109</b>	<b>310</b>	<b>119333</b>	<b>5721</b>
Arunachal Pradesh	EHm	26	24	1	13	2	0	179	217	1625	719
Assam	EHm	67	3	2	21	13	5	63	122	35114	3243
Bihar	MG	144	17	1	8	11	257	104	429	117875	5861
	EHg	105	22	-	57	52	34	77	266	32153	1603
	<b>all</b>	<b>136</b>	<b>18</b>	<b>1</b>	<b>19</b>	<b>20</b>	<b>209</b>	<b>98</b>	<b>394</b>	<b>150028</b>	<b>7464</b>
Gujarat	GC	157	56	12	4	9	116	79	388	54468	2939
Haryana	UG	172	47	24	5	7	96	166	369	25388	1222
Himachal Pradesh	WHm	11	2	10	29	55	2	70	178	10226	1914
Jammu & Kashmir	WHm	7	15	-	1	7	0	612	626	7907	1719
Karnataka	WHg	92	21	9	1	7	10	105	227	29588	1300
	DP	114	14	12	5	13	28	134	296	28125	1330
	WC	224	8	11	-	28	30	104	333	11980	522
	<b>all</b>	<b>124</b>	<b>16</b>	<b>10</b>	<b>3</b>	<b>13</b>	<b>21</b>	<b>116</b>	<b>273</b>	<b>69692</b>	<b>3152</b>
Kerala	WC	253	8	4	5	3	15	42	313	45411	2911
Madhya Pradesh	EHg	51	12	3	2	14	6	87	160	28441	1440
	CHg	180	38	8	5	10	53	117	362	69192	3786
	WHg	253	84	1	3	4	69	123	487	9850	576
	<b>all</b>	<b>153</b>	<b>35</b>	<b>6</b>	<b>4</b>	<b>10</b>	<b>42</b>	<b>110</b>	<b>320</b>	<b>107483</b>	<b>5802</b>
Maharashtra	CHg	63	3	-	-	-	9	58	132	9543	415
	EHg & WHg	120	50	10	0	9	16	55	232	88053	4339
	WC	63	1	8	3	2	2	7	82	13651	605
	<b>all</b>	<b>108</b>	<b>40</b>	<b>8</b>	<b>1</b>	<b>8</b>	<b>14</b>	<b>49</b>	<b>205</b>	<b>111247</b>	<b>5359</b>
Manipur	EHm	149	81	33	137	-	36	117	361	2505	873
Meghalaya	EHm	3	-	-	-	1	-	15	16	3457	1040
Mizoram	EHm	-	-	-	-	-	2	6	9	718	594
Nagaland	EHm	39	48	51	43	36	-	203	323	871	895
Orissa	EHg	20	6	25	10	18	10	102	159	36892	1834
	EG	27	2	12	14	12	4	159	182	26559	1567
	<b>all</b>	<b>23</b>	<b>4</b>	<b>20</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>126</b>	<b>168</b>	<b>63451</b>	<b>3401</b>

Table (26.1): Number ( per 1000) of households reporting use of water resources under different agencies for irrigation for each climatic zone

state /UT	zone	tank/wells/tubewells/non-govt. canal system belonging to						river / spring / govt. canal	any	number of households	
		surveyed household		village panchayat	community govern- ment	house hold- s	other			estd. (00)	sample
		indi- dually	jointly with others								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Punjab	UG	204	64	2	-	5	33	121	321	27971	2533
Rajasthan	CHg	225	287	11	21	13	87	72	609	42048	2274
	TD	105	87	1	1	1	37	92	310	20329	1227
	<b>all</b>	<b>186</b>	<b>222</b>	<b>8</b>	<b>14</b>	<b>9</b>	<b>71</b>	<b>79</b>	<b>512</b>	<b>62377</b>	<b>3501</b>
Sikkim	EHm	1	-	-	-	1	-	337	338	849	936
Tamil Nadu	DP	108	31	7	0	12	4	57	194	41394	2173
	EG	144	30	50	2	29	26	86	306	50740	2927
	WC	90	5	5	-	0	12	27	121	4184	224
	<b>all</b>	<b>126</b>	<b>29</b>	<b>30</b>	<b>1</b>	<b>20</b>	<b>16</b>	<b>71</b>	<b>250</b>	<b>96319</b>	<b>5324</b>
Tripura	EHm	42	2	15	6	10	12	29	112	5606	1216
Uttar Pradesh	WHm	15	6	-	-	22	-	154	192	19429	553
	MG	170	38	3	4	35	460	159	715	86237	4088
	TG	206	32	1	3	40	352	114	632	117535	5042
	CHg	198	33	-	9	30	238	135	588	6809	320
	<b>all</b>	<b>176</b>	<b>32</b>	<b>2</b>	<b>3</b>	<b>37</b>	<b>360</b>	<b>135</b>	<b>624</b>	<b>230008</b>	<b>1000</b>
West Bengal	EHm	130	6	0	19	2	65	41	205	11521	512
	LG	76	19	6	18	19	144	123	316	76501	3720
	EHg	70	23	31	19	17	189	80	343	22530	1080
	<b>all</b>	<b>80</b>	<b>19</b>	<b>11</b>	<b>18</b>	<b>17</b>	<b>145</b>	<b>106</b>	<b>310</b>	<b>110552</b>	<b>5312</b>
A. & N. Islands	Isl	26	-	12	-	7	-	2	45	447	502
India	WHm	12	7	3	8	27	1	227	280	37562	4186
	EHm	73	8	5	22	9	17	64	147	62264	10028
	LG	76	19	6	18	19	144	123	316	76501	3720
	MG	155	26	2	7	22	343	127	549	204111	9949
	TG	206	32	1	3	40	352	114	632	117535	5042
	UG	179	53	12	2	6	60	135	326	56390	3938
	EHg	57	14	16	22	30	47	86	222	124987	6194
	CHg	187	117	8	10	11	71	99	439	127592	6795
	WHg	128	48	7	1	3	20	74	252	122520	5978
	DP	149	40	23	2	14	15	86	294	132436	6662
	EG	77	18	39	8	26	13	122	259	134410	7120
	WC	201	7	6	4	6	15	45	260	76662	4518
	GC	156	56	12	4	9	115	79	386	54858	3035
	TD	105	87	1	1	1	37	92	310	20329	1227
	Isl	40	-	11	-	6	1	1	59	486	566
<b>all</b>	<b>133</b>	<b>37</b>	<b>11</b>	<b>8</b>	<b>18</b>	<b>116</b>	<b>103</b>	<b>359</b>	<b>1348695</b>	<b>7899</b>	

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Table (27.1): Number per 1000 of households reporting use of common water resources for irrigation residing in villages with different ownership type of water resources by presence of local management of common water resources for irrigation

state/ UT	zone	households in villages with local management and water resources belonging to			hhs in villages without local management and water resources belonging to			none	all	no. of hhs reporting use of common water resources for irrigation	
		community only	govt. only	both	community only	govt. only	both			estd. (00)	sample
Andhra Pradesh	DP	150	207	236	113	157	173	137	153	9632	464
	EG	167	266	218	238	172	205	221	214	12074	509
	<b>all</b>	<b>161</b>	<b>237</b>	<b>224</b>	<b>162</b>	<b>164</b>	<b>183</b>	<b>171</b>	<b>182</b>	<b>21706</b>	<b>973</b>
Arunachal Pradesh	EHm	1000	-	-	-	132	180	214	194	316	173
Assam	EHm	434	562	-	72	247	132	34	76	2675	252
Bihar	MG	144	439	442	312	367	324	327	334	39397	1988
	EHg	301	277	-	107	106	242	194	177	5681	293
	<b>all</b>	<b>245</b>	<b>382</b>	<b>442</b>	<b>260</b>	<b>308</b>	<b>300</b>	<b>304</b>	<b>300</b>	<b>45078</b>	<b>2281</b>
Gujarat	GC	455	209	102	280	138	231	159	205	11192	567
Haryana	UG	97	-	-	277	246	296	201	245	6220	278
Himachal Pradesh	WHm	307	393	492	89	178	127	146	165	1686	320
Jammu & Kashmir	WHm	898	703	1000	456	892	640	575	619	4896	922
Karnataka	WHg	-	844	-	110	80	229	127	132	3907	171
	DP	137	-	-	181	39	344	226	188	5297	244
	WC	-	-	-	152	211	104	169	167	2006	91
	<b>all</b>	<b>137</b>	<b>844</b>	<b>-</b>	<b>151</b>	<b>98</b>	<b>246</b>	<b>168</b>	<b>161</b>	<b>11210</b>	<b>506</b>
Kerala	WC	85	140	116	60	97	87	54	68	3104	196
Madhya Pradesh	EHg	42	161	120	78	127	267	78	108	3076	157
	CHg	763	274	319	134	259	247	157	178	12345	666
	WHg	62	75	-	151	181	142	259	196	1935	121
	<b>all</b>	<b>201</b>	<b>220</b>	<b>220</b>	<b>111</b>	<b>231</b>	<b>249</b>	<b>160</b>	<b>161</b>	<b>17356</b>	<b>944</b>
Maharashtra	CHg	-	286	-	-	91	95	34	67	637	25
	EHg & WHg	418	190	498	97	78	38	71	86	7557	352
	WC	62	-	-	78	7	-	7	21	292	13
	<b>all</b>	<b>215</b>	<b>171</b>	<b>498</b>	<b>92</b>	<b>70</b>	<b>43</b>	<b>61</b>	<b>76</b>	<b>8485</b>	<b>390</b>
Manipur	EHm	577	188	327	229	42	116	292	280	702	228
Meghalaya	EHm	-	19	-	8	-	-	18	15	51	18
Mizoram	EHm	-	-	-	-	21	-	8	9	6	4
Nagaland	EHm	311	443	-	154	547	176	396	315	274	285
Orissa	EHg	-	-	586	99	348	196	107	138	5086	266
	EG	532	-	329	167	494	150	115	172	4558	277
	<b>all</b>	<b>278</b>	<b>-</b>	<b>395</b>	<b>125</b>	<b>360</b>	<b>177</b>	<b>112</b>	<b>152</b>	<b>9644</b>	<b>543</b>

Table (27.1): Number per 1000 of households reporting use of common water resources for irrigation residing in villages with different ownership type of water resources by presence of local management of common water resources for irrigation

state/ UT	zone	households in villages with local management and water resources belonging to			hhs in villages without local management and water resources belonging to			none	all	no. of hhs reporting use of common water resources for irrigation	
		community only	govt. only	both	community only	govt. only	both			estd. (00)	sample
		(3)	(4)	(5)	(6)	(7)	(8)			(9)	(10)
Punjab	UG	-	390	-	149	173	275	137	155	4337	361
Rajasthan	CHg	482	370	208	183	160	144	163	190	7982	413
	TD	265	-	-	144	113	268	117	132	2674	155
	<b>all</b>	<b>473</b>	<b>370</b>	<b>208</b>	<b>160</b>	<b>142</b>	<b>160</b>	<b>151</b>	<b>171</b>	<b>10656</b>	<b>568</b>
	Sikkim	EHm	-	879	-	188	295	-	351	338	287
Tamil Nadu	DP	46	73	147	77	53	89	60	72	2998	156
	EG	257	188	254	177	60	215	40	160	8100	483
	WC	-	-	28	82	-	34	-	44	183	9
	<b>all</b>	<b>179</b>	<b>128</b>	<b>195</b>	<b>128</b>	<b>56</b>	<b>166</b>	<b>51</b>	<b>117</b>	<b>11280</b>	<b>648</b>
Tripura	EHm	-	-	328	21	117	124	72	73	407	80
Uttar Pradesh	WHm	-	-	-	386	304	617	126	171	3315	217
	MG	739	323	826	629	507	465	542	574	49542	2359
	TG	399	-	500	492	431	575	419	451	52975	2231
	CHg	-	-	-	417	267	75	413	392	2671	121
	<b>all</b>	<b>526</b>	<b>323</b>	<b>620</b>	<b>543</b>	<b>433</b>	<b>519</b>	<b>430</b>	<b>472</b>	<b>108504</b>	<b>4928</b>
West Bengal	EHm	-	-	-	238	-	-	95	108	1241	49
	LG	182	491	365	221	373	168	242	254	19403	917
	EHg	435	-	360	235	486	376	245	278	6258	291
	<b>all</b>	<b>302</b>	<b>491</b>	<b>364</b>	<b>227</b>	<b>387</b>	<b>212</b>	<b>223</b>	<b>243</b>	<b>26901</b>	<b>1257</b>
A. & N. Islands India	Isl	-	-	265	-	-	-	12	19	8	8
	WHm	601	516	266	352	412	352	216	263	9897	1459
	EHm	471	381	328	84	204	133	73	96	5960	1422
	LG	182	491	365	221	373	168	242	254	19403	917
	MG	560	429	596	498	388	363	419	436	88939	4347
	TG	399	-	500	492	431	575	419	451	52975	2231
	UG	97	390	-	232	221	274	142	188	10588	644
	EHg	223	232	398	107	199	235	186	169	21180	1053
	CHg	557	316	284	170	190	180	164	185	23635	1225
	WHg	257	221	302	110	69	94	96	101	12320	598
	DP	116	174	190	123	88	172	139	135	17926	864
	EG	212	249	240	189	114	196	140	184	24768	1276
	WC	91	101	82	81	93	73	62	74	5690	328
	GC	455	209	102	280	136	231	157	204	11207	569
	TD	265	-	-	144	113	268	117	132	2674	155
	Isl	-	-	265	-	-	16	11	19	9	9
<b>all</b>	<b>261</b>	<b>253</b>	<b>269</b>	<b>239</b>	<b>206</b>	<b>224</b>	<b>220</b>	<b>228</b>	<b>307170</b>	<b>1709</b>	

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Table (27.2): Number (per 1000) of households reporting use of common water resources for irrigation by residence in villages with different ownership type of water resources and presence of local management of common water resources for irrigation

Category of households	households in villages with local management and water resources belonging to			hhs in villages without local management and water resources belonging to			none	all	no. of hhs reporting use of common water resources for irrigation				
	community only	govt. only	both	community only	govt. only	both			estd. (00)	sample			
											(1)	(2)	(3)
	<b>Andhra Pradesh</b>												
<i>rural labour</i>	72	213	144	125	112	97	102	122	7901	363			
<i>'other' with land possessed</i>													
less than 0.20	-	0	93	22	23	35	9	20	414	16			
0.20 - 0.50	509	466	429	299	349	421	379	398	2521	118			
0.50 - 1.00	483	492	612	276	484	405	408	424	3443	147			
1.00 or more	424	380	599	305	268	383	388	376	7427	329			
<i>others: all</i>	252	264	335	209	221	297	253	253	13805	610			
<b>all households</b>	<b>161</b>	<b>237</b>	<b>224</b>	<b>162</b>	<b>164</b>	<b>183</b>	<b>171</b>	<b>182</b>	<b>21706</b>	<b>973</b>			
<b>Arunachal Pradesh</b>													
<i>rural labour</i>	-	-	-	-	-	-	40	33	4	2			
<i>'other' with land possessed</i>													
less than 0.20	-	-	-	-	-	30	6	9	3	2			
0.20 - 0.50	1000	-	-	-	119	359	291	229	50	26			
0.50 - 1.00	-	-	-	-	178	-	279	222	43	22			
1.00 or more	1000	-	-	-	139	519	300	271	216	121			
<i>others: all</i>	1000	-	-	-	139	180	232	207	312	171			
<b>all households</b>	<b>1000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>132</b>	<b>180</b>	<b>214</b>	<b>194</b>	<b>316</b>	<b>173</b>			
<b>Assam</b>													
<i>rural labour</i>	222	250	-	29	106	24	19	35	400	39			
<i>'other' with land possessed</i>													
less than 0.20	-	-	-	35	-	-	25	24	94	9			
0.20 - 0.50	494	-	-	122	321	116	74	119	329	33			
0.50 - 1.00	798	1000	-	73	464	139	33	110	686	62			
1.00 or more	813	1000	-	109	377	424	44	110	1166	109			
<i>others: all</i>	485	667	-	89	355	221	41	97	2275	213			
<b>all households</b>	<b>434</b>	<b>562</b>	<b>-</b>	<b>72</b>	<b>247</b>	<b>132</b>	<b>34</b>	<b>76</b>	<b>2675</b>	<b>252</b>			
<b>Bihar</b>													
<i>rural labour</i>	113	258	376	148	183	232	149	167	11087	569			
<i>'other' with land possessed</i>													
less than 0.20	-	339	993	100	145	200	142	151	3311	197			
0.20 - 0.50	236	768	879	437	446	415	610	549	8244	443			
0.50 - 1.00	314	681	428	447	479	525	547	514	9097	436			
1.00 or more	418	324	202	468	495	328	500	461	13338	636			
<i>others: all</i>	317	468	502	361	397	348	432	407	33991	1712			
<b>all households</b>	<b>245</b>	<b>382</b>	<b>442</b>	<b>260</b>	<b>308</b>	<b>300</b>	<b>304</b>	<b>300</b>	<b>45078</b>	<b>2281</b>			

Note: The category "others" stands for households other than rural households.

Table (27.2): Number (per 1000) of households reporting use of common water resources for irrigation by residence in villages with different ownership type of water resources and presence of local management of common water resources for irrigation

Category of households	households in villages with local management and water resources belonging to			hhs in villages without local management and water resources belonging to			none	all	no. of hhs reporting use of common water resources for irrigation				
	community only	govt. only	both	community only	govt. only	both			estd. (00)	sample			
											(1)	(2)	(3)
	<b>Gujarat</b>												
<i>rural labour</i>	256	124	208	194	104	94	68	116	2497	128			
<i>'other' with land possessed</i>													
less than 0.20	97	-	44	43	-	6	8	20	179	9			
0.20 - 0.50	762	-	-	570	712	655	469	540	2015	107			
0.50 - 1.00	562	-	-	565	557	613	355	474	2103	98			
1.00 or more	734	487	-	325	196	330	217	277	4397	225			
<i>others: all</i>	549	273	40	335	162	305	220	264	8695	439			
<b>all households</b>	<b>455</b>	<b>209</b>	<b>102</b>	<b>280</b>	<b>138</b>	<b>231</b>	<b>159</b>	<b>205</b>	<b>11192</b>	<b>567</b>			
<b>Haryana</b>													
<i>rural labour</i>	47	-	-	22	48	50	13	27	234	12			
<i>'other' with land possessed</i>													
less than 0.20	-	-	-	18	-	71	29	25	147	7			
0.20 - 0.50	1000	-	-	570	361	281	668	523	704	33			
0.50 - 1.00	-	-	-	571	514	465	471	515	909	41			
1.00 or more	204	-	-	598	566	701	422	537	4226	185			
<i>others: all</i>	131	-	-	397	365	416	299	356	5986	266			
<b>all households</b>	<b>97</b>	<b>-</b>	<b>-</b>	<b>277</b>	<b>246</b>	<b>296</b>	<b>201</b>	<b>245</b>	<b>6220</b>	<b>278</b>			
<b>Himachal Pradesh</b>													
<i>rural labour</i>	401	376	104	-	61	101	120	110	217	40			
<i>'other' with land possessed</i>													
less than 0.20	-	146	266	-	78	272	185	153	260	50			
0.20 - 0.50	745	522	112	51	226	80	197	203	510	87			
0.50 - 1.00	444	790	632	128	284	178	87	159	311	60			
1.00 or more	265	706	831	202	203	32	131	186	389	83			
<i>others: all</i>	300	395	555	109	203	131	153	178	1469	280			
<b>all households</b>	<b>307</b>	<b>393</b>	<b>492</b>	<b>89</b>	<b>178</b>	<b>127</b>	<b>146</b>	<b>165</b>	<b>1686</b>	<b>320</b>			
<b>Jammu &amp; Kashmir</b>													
<i>rural labour</i>	1000	651	1000	158	910	920	603	656	1192	191			
<i>'other' with land possessed</i>													
less than 0.20	697	372	-	103	550	403	472	456	342	76			
0.20 - 0.50	1000	587	1000	666	1000	679	697	728	1247	248			
0.50 - 1.00	1000	873	1000	572	940	642	562	629	1279	221			
1.00 or more	-	1000	1000	492	839	380	476	524	835	186			
<i>others: all</i>	861	732	1000	523	880	558	568	608	3704	731			
<b>all households</b>	<b>898</b>	<b>703</b>	<b>1000</b>	<b>456</b>	<b>892</b>	<b>640</b>	<b>575</b>	<b>619</b>	<b>4896</b>	<b>922</b>			

Note: The category "others" stands for households other than rural households.

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	community only	govt. only	both	community only	govt. only	both			estd. (00)	sample
<b>Karnataka</b>										
<i>rural labour</i>	190	500	-	57	45	114	100	82	2527	115
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	9	-	38	32	22	181	12
0.20 - 0.50	-	-	-	159	-	683	152	167	443	26
0.50 - 1.00	225	-	-	377	212	499	337	341	2054	85
1.00 or more	92	1000	-	259	156	417	290	272	6004	268
<i>others: all</i>	106	901	-	220	137	347	227	223	8682	391
<b>all households</b>	<b>137</b>	<b>844</b>	<b>-</b>	<b>151</b>	<b>98</b>	<b>246</b>	<b>168</b>	<b>161</b>	<b>11210</b>	<b>506</b>
<b>Kerala</b>										
<i>rural labour</i>	131	148	99	41	96	68	49	60	1319	81
<i>'other' with land possessed</i>										
less than 0.20	86	85	151	62	38	17	42	49	599	42
0.20 - 0.50	-	318	-	90	115	98	60	81	438	29
0.50 - 1.00	-	-	343	24	228	309	79	104	334	20
1.00 or more	-	-	-	180	243	269	105	154	413	24
<i>others: all</i>	52	130	130	80	97	107	58	76	1785	115
<b>all households</b>	<b>85</b>	<b>140</b>	<b>116</b>	<b>60</b>	<b>97</b>	<b>87</b>	<b>54</b>	<b>68</b>	<b>3104</b>	<b>196</b>
<b>Madhya Pradesh</b>										
<i>rural labour</i>	69	109	74	84	124	225	81	97	4422	245
<i>'other' with land possessed</i>										
less than 0.20	47	-	-	-	33	-	14	13	87	4
0.20 - 0.50	756	615	609	106	336	156	346	233	652	41
0.50 - 1.00	366	377	737	112	593	328	311	277	1861	96
1.00 or more	344	373	391	159	327	312	221	227	10334	558
<i>others: all</i>	306	330	368	132	305	270	213	209	12935	699
<b>all households</b>	<b>201</b>	<b>220</b>	<b>220</b>	<b>111</b>	<b>231</b>	<b>249</b>	<b>160</b>	<b>161</b>	<b>17356</b>	<b>944</b>
<b>Maharashtra</b>										
<i>rural labour</i>	233	83	423	73	46	24	26	43	2473	112
<i>'other' with land possessed</i>										
less than 0.20	-	20	198	42	-	-	9	11	201	12
0.20 - 0.50	-	1000	1000	143	41	-	178	161	656	32
0.50 - 1.00	500	567	1000	223	173	200	201	228	1167	51
1.00 or more	500	481	622	107	182	83	123	149	3988	183
<i>others: all</i>	180	277	578	107	91	63	104	112	6012	278
<b>all households</b>	<b>215</b>	<b>171</b>	<b>498</b>	<b>92</b>	<b>70</b>	<b>43</b>	<b>61</b>	<b>76</b>	<b>8485</b>	<b>390</b>

Note: The category "others" stands for households other than rural households.

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Category of households	households in villages with local management and water resources belonging to			hhs in villages without local management and water resources belonging to			none	all	no. of hhs reporting use of common water resources for irrigation	
	community only	govt. only	both	community only	govt. only	both			estd. (00)	sample
<b>Manipur</b>										
<i>rural labour</i>	206	-	96	70	-	-	58	74	28	12
<i>'other' with land possessed</i>										
less than 0.20	735	-	166	58	-	-	80	199	66	23
0.20 - 0.50	564	291	526	125	124	630	356	317	133	43
0.50 - 1.00	582	1000	926	437	-	-	362	353	240	67
1.00 or more	1000	1000	589	342	106	-	321	340	235	83
<i>others: all</i>	728	233	362	264	52	146	324	317	674	216
<b>all households</b>	<b>577</b>	<b>188</b>	<b>327</b>	<b>229</b>	<b>42</b>	<b>116</b>	<b>292</b>	<b>280</b>	<b>702</b>	<b>228</b>
<b>Meghalaya</b>										
<i>rural labour</i>	-	28	-	-	-	-	20	16	8	4
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	-	-	-	-	-	-	-
0.20 - 0.50	-	-	-	-	-	-	16	14	10	4
0.50 - 1.00	-	-	-	-	-	-	29	24	19	6
1.00 or more	-	-	-	12	-	-	14	11	14	4
<i>others: all</i>	-	-	-	9	-	-	18	15	43	14
<b>all households</b>	-	<b>19</b>	-	<b>8</b>	-	-	<b>18</b>	<b>15</b>	<b>51</b>	<b>18</b>
<b>Mizoram</b>										
<i>rural labour</i>	-	-	-	-	-	-	-	-	-	-
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	-	167	-	-	17	2	1
0.20 - 0.50	-	-	-	-	-	-	-	-	-	-
0.50 - 1.00	-	-	-	-	-	-	8	6	1	1
1.00 or more	-	-	-	-	-	-	22	16	3	2
<i>others: all</i>	-	-	-	-	21	-	9	9	6	4
<b>all households</b>	-	-	-	-	<b>21</b>	-	<b>8</b>	<b>9</b>	<b>6</b>	<b>4</b>
<b>Nagaland</b>										
<i>rural labour</i>	-	1000	-	-	884	323	200	370	24	21
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	-	-	-	-	-	-	-
0.20 - 0.50	-	-	-	-	280	-	103	90	4	6
0.50 - 1.00	-	1000	-	-	671	-	278	292	15	16
1.00 or more	312	353	-	193	577	206	468	353	231	242
<i>others: all</i>	311	410	-	155	513	157	417	310	250	264
<b>all households</b>	<b>311</b>	<b>443</b>	-	<b>154</b>	<b>547</b>	<b>176</b>	<b>396</b>	<b>315</b>	<b>274</b>	<b>285</b>

Note: The category "others" stands for households other than rural households.

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Category of households	households in villages with local management and water resources belonging to			hhs in villages without local management and water resources belonging to			none	all	no. of hhs reporting use of common water resources for irrigation	
	community only	govt. only	both	community only	govt. only	both			estd. (00)	sample
	(2)	(3)	(4)	(5)	(6)	(7)			(8)	(9)
<b>Orissa</b>										
<i>rural labour</i>	162	-	235	78	271	124	94	105	3171	179
<i>'other' with land possessed</i>										
less than 0.20	84	-	210	30	5	10	58	36	360	26
0.20 - 0.50	481	-	693	205	561	214	152	224	1214	73
0.50 - 1.00	578	-	528	182	727	378	147	246	1701	89
1.00 or more	270	-	672	264	592	347	184	294	3198	176
<i>others: all</i>	348	-	586	168	471	235	124	194	6474	364
<b>all households</b>	<b>278</b>	<b>-</b>	<b>395</b>	<b>125</b>	<b>360</b>	<b>177</b>	<b>112</b>	<b>152</b>	<b>9644</b>	<b>543</b>
<b>Punjab</b>										
<i>rural labour</i>	-	-	-	-	60	-	27	20	228	19
<i>'other' with land possessed</i>										
less than 0.20	-	382	-	10	-	-	15	15	109	10
0.20 - 0.50	-	-	-	333	411	-	302	308	292	29
0.50 - 1.00	-	1000	-	447	475	1000	355	399	521	44
1.00 or more	-	600	-	481	463	860	375	452	3187	259
<i>others: all</i>	-	549	-	264	242	536	207	246	4109	342
<b>all households</b>	<b>-</b>	<b>390</b>	<b>-</b>	<b>149</b>	<b>173</b>	<b>275</b>	<b>137</b>	<b>155</b>	<b>4337</b>	<b>361</b>
<b>Rajasthan</b>										
<i>rural labour</i>	319	478	184	109	148	73	132	140	2255	113
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	2	-	-	37	22	122	9
0.20 - 0.50	117	411	-	265	132	253	257	242	916	49
0.50 - 1.00	527	418	-	222	221	108	210	228	1527	77
1.00 or more	592	247	222	186	155	217	157	193	5836	320
<i>others: all</i>	495	321	222	177	139	180	158	182	8401	455
<b>all households</b>	<b>473</b>	<b>370</b>	<b>208</b>	<b>160</b>	<b>142</b>	<b>160</b>	<b>151</b>	<b>171</b>	<b>10656</b>	<b>568</b>
<b>Sikkim</b>										
<i>rural labour</i>	-	867	-	-	114	-	156	150	30	34
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	-	171	-	107	117	23	26
0.20 - 0.50	-	1000	-	-	661	-	461	498	90	111
0.50 - 1.00	-	1000	-	568	418	-	471	472	67	75
1.00 or more	-	1000	-	365	590	-	606	591	78	87
<i>others: all</i>	-	888	-	320	408	-	393	397	257	299
<b>all households</b>	<b>-</b>	<b>879</b>	<b>-</b>	<b>188</b>	<b>295</b>	<b>-</b>	<b>351</b>	<b>338</b>	<b>287</b>	<b>333</b>

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	community only	govt. only	both	community only	govt. only	both			estd. (00)	sample
<b>Tamil Nadu</b>										
<i>rural labour</i>	157	16	83	62	40	99	28	65	3668	223
<i>'other' with land possessed</i>										
less than 0.20	101	41	31	24	-	13	-	22	368	25
0.20 - 0.50	339	398	441	329	233	364	219	326	2141	125
0.50 - 1.00	299	414	484	285	148	501	135	306	2159	123
1.00 or more	270	492	575	426	122	480	110	312	2944	152
<i>others: all</i>	212	270	335	212	86	251	83	190	7612	425
<b>all households</b>	<b>179</b>	<b>128</b>	<b>195</b>	<b>128</b>	<b>56</b>	<b>166</b>	<b>51</b>	<b>117</b>	<b>11280</b>	<b>648</b>
<b>Tripura</b>										
<i>rural labour</i>	-	-	-	18	107	18	57	40	94	21
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	14	61	-	49	32	50	9
0.20 - 0.50	-	-	606	39	-	475	173	173	123	25
0.50 - 1.00	-	-	1000	-	286	546	57	145	90	18
1.00 or more	-	-	500	50	212	405	82	136	51	7
<i>others: all</i>	-	-	568	22	125	243	82	96	313	59
<b>all households</b>	<b>-</b>	<b>-</b>	<b>328</b>	<b>21</b>	<b>117</b>	<b>124</b>	<b>72</b>	<b>73</b>	<b>407</b>	<b>80</b>
<b>Uttar Pradesh</b>										
<i>rural labour</i>	490	313	354	429	314	404	356	381	26763	1217
<i>'other' with land possessed</i>										
less than 0.20	187	-	420	280	129	209	191	209	7862	404
0.20 - 0.50	776	1000	699	761	780	724	644	692	21657	1042
0.50 - 1.00	722	1000	1000	707	695	884	546	618	24855	1077
1.00 or more	636	-	767	609	623	601	478	542	27368	1188
<i>others: all</i>	537	333	711	595	489	586	462	512	81741	3711
<b>all households</b>	<b>526</b>	<b>323</b>	<b>620</b>	<b>543</b>	<b>433</b>	<b>519</b>	<b>430</b>	<b>472</b>	<b>108504</b>	<b>4928</b>
<b>West Bengal</b>										
<i>rural labour</i>	171	554	238	169	265	147	130	153	7904	366
<i>'other' with land possessed</i>										
less than 0.20	95	276	96	83	198	61	81	92	1999	107
0.20 - 0.50	776	655	898	408	703	612	487	521	6919	340
0.50 - 1.00	437	443	1000	373	595	259	434	439	6103	266
1.00 or more	374	355	529	357	551	255	393	398	3978	178
<i>others: all</i>	386	450	506	278	479	268	307	323	18997	891

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**all households**                    **302**    **491**    **364**                    **227**    **387**    **212**    **223**                    **243**    **26901**    **1257**

Note: The category "others" stands for households other than rural households.

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	community only	govt. only	both	community only	govt. only	both			estd. (00)	sample
	(2)	(3)	(4)	(5)	(6)	(7)			(8)	(9)
<b>A. &amp; N. Islands</b>										
<i>rural labour</i>	-	-	254	-	-	-	14	24	6	5
<i>'other' with land possessed</i>										
less than 0.20	-	-	-	-	-	-	18	11	1	2
0.20 - 0.50	-	-	-	-	-	-	-	-	-	-
0.50 - 1.00	-	-	-	-	-	-	-	-	-	-
1.00 or more	-	-	333	-	-	-	-	19	1	1
<i>others: all</i>	-	-	298	-	-	-	10	13	3	3
<b>all households</b>	-	-	<b>265</b>	-	-	-	<b>12</b>	<b>19</b>	<b>8</b>	<b>8</b>
<b>India</b>										
<i>rural labour</i>	148	183	158	145	127	135	128	137	78525	4123
<i>'other' with land possessed</i>										
less than 0.20	70	76	119	85	56	53	85	79	16803	1082
0.20 - 0.50	564	538	522	430	427	393	467	457	51356	3078
0.50 - 1.00	485	492	620	422	436	472	405	426	60612	3204
1.00 or more	456	420	517	344	318	374	291	326	99874	5610
<i>others: all</i>	347	320	386	307	269	300	285	296	228645	12974
<b>all households</b>	<b>261</b>	<b>253</b>	<b>269</b>	<b>239</b>	<b>206</b>	<b>224</b>	<b>220</b>	<b>228</b>	<b>307170</b>	<b>1709</b>
										<b>7</b>

Note: The category "others" stands for households other than rural households.

## **Appendix II**

### **Delineation of Agroclimatic Zones**



### **A Note on Delineation of Agro climatic Zones for presentation of results of the survey on Common Property Resources, NSS 54th Round**

In order to study rural economy of the country the Planning Commission (P.C.) has delineated 15-Agroclimatic zones in the country primarily based on soil, climatic condition and availability of water resources so that each may be considered as a single homogenous spatial unit for agricultural growth and development. In recent years, a large number of case studies and medium- scale surveys on Common Property Resources (CPR) have been conducted by scholars. They have shown that availability and utilisation of CPR vary widely over the regions even within a state. From this perspective, estimates of various parameters relating to Common Property Resources obtained from the 54th Round of NSSO have been given separately for different agro climatic zones of the country. While delineating different agro climatic zones the P.C. has taken the district as the ultimate units forming a zone.

In the absence of complete information on the composition of different agro climatic zones in terms of the districts, NSSO had to identify on its own the districts belonging to different zones by blowing up a small map showing approximate boundaries of different zones available from a paper by H.G.Hanumappa, of Indian Institute of Social and Economic Change, Bangalore and matching it with latest available India-Administrative-1:6m map produced by National Atlas Thematic Mapping Organisation, Deptt. of Science and Technology, Govt. of India. The list of districts belonging to different agroclimatic zones was prepared. Some doubtful cases, mostly on the boundaries between the zones, were resolved by consulting NATMO's Soil, Climate, Drainage and Physiographic maps of the relevant area. Viz. Bilaspur, Mandla, Balaghat in MadhyaPradesh, Chandrapur, Raigarh, Ratnagiri, Sindhudurg, Nagpur, Bhandara in Maharashtra, Bankura, Purulia in West Bengal.

The composition of the regions, in terms of the list of districts belonging to respective agro-climatic region within a state are given in the following pages.

## The list of Agro climatic Zone

Zone	State	Districts
<b>Western Himalayas (WHm)</b>	HIMACHAL PRADESH	entire state
	JAMMU & KASHMIR	entire state
	UTTAR PRADESH	CHAMOLI, DEHRADUN, GARHWAL, NAINITAL, PITHORAGARH, TEHRI GARHWAL, UTTARKASHI, ALMORA
<b>Eastern Himalayas (inc. N.E.Hills) and Bramhaputra Valley(EHm)</b>	ARUNACHAL PRADESH	entire state
	ASSAM	entire state
	MANIPUR	entire state
	MEGHALAYA	entire state
	MIZORAM	entire state
	NAGALAND	entire state
	TRIPURA	entire state
	WEST BENGAL	KOCHBIHAR, JALPAIGURI, DARJILING
<b>Lower Gangetic Plains(LG)</b>	WEST BENGAL	BARDDHAMAN, HAORA HUGLI, MEDINIPUR, MURSHIDABAD, NADIA, NORTH TWENTY FOUR-PARGANAS, SOUTH TWENTY FOUR PARGANAS, BANKURA
	BIHAR	AURANGABAD, ANKA, ABUA, BUXAR, BEGUSARAI, BHAGALPUR, BHOJPUR, DARBHANGA, GAYA, GOPALGANJ, JAMUI, JEHANABAD, KATI HAR, KHAGARA, KISHANGANG, MADHEPURA, MADHUBANI, MUNGER, MUZAFFARPUR, NALANDA, NAWDA, PASCHIMCHAMPARAN, PATNA, PURBA CHAMPARAN, PURNIA, RHOTAS, SUPAUL, SAHARSA, SAMASTIPUR, SARAN, SITAMARHI, SIWAN, VAISHALI, ARARIA, GODDA, SAHIBGANJ
<b>Middle Gangetic Plain(MG)</b>	UTTAR PRADESH	AZAMGARH, BALLIA, BAHRAICH, BARABANKI, BASTI, DEORIA, FAIZABAD, GHAZIPUR, GONDA, GORAKHPUR, JAUNPUR, MAHARAJGANJ, MAU, MIRZAPUR, PRATAPGARH, SIDDHARTH NAGAR, SONBHADRA, VARANASI, ALLAHABAD
	UTTAR PRADESH	ALIGARH, BAREILLY, BIJNOR, BUDAUN, BULANDSHAHR, ETAH, ETAWAH, FARRUKHABAD, FATEHPUR, FIROZABAD, MATHURA, MEERUT, MORADABAD, MUZAFFARNAGAR, PILIBHIT, RAE BARELI, RAMPUR, SAHARANPUR, SHAHJAHANPUR, SITAPUR, SULTANPUR, UNNAO, AGRA, HARDWAR, GHAZIABAD, MAINPURI, KHERI, HARDOI, LUCKNOW, KANPUR DEHAT, KANPUR NAGAR, JALAUN, JHANSI
<b>Trans-Gangetic Plains (TG)</b>	UTTAR PRADESH	

<b>Upper Gangetic Plain (UG)</b>	HARYANA)	entire state
	PUNJAB	entire state

## The list of Agro climatic Zone

Zone	State	Districts
<b>Eastern Plateau Hills(EHg)</b>	DELHI	DELHI
	BIHAR	CHATRA, DEOGHAR, DHANBAD, DUMKA, GARHWA, GIRIDIH, GUMLA, BOKARO, HAZARIBAGH, KODARMA, LOHARDANGA, PAKUR, PASHCHIM SINGHBHUM, PURBI SINGHBHUM, PALAMAU, RANCHI,
	MADHYA- PRADESH	BASTAR,DURG, MANDLA, RAIGARH,RAIPUR, RAJNANDGAON,TIKAMGARH, BALAGHAT
	MAHARASHTRA	GADCHIROLI , CHANDRAPUR
	ORISSA	BARGARH, BOUDH, DEOGARH, JHARSUGUDA, KORAPUT, MALKANGIRI, NAWAPARA, NAWARANGAPUR, RAYAGADA, SONEPUR, BALANGIR, DHENKANAL, KALAHANDI, KENDUJHAR, MAYURBHANJ, PHULBANI, SAMBALPUR, SUNDARGARH, ANGUL
	WEST BENGAL	MALDAH, PURULIYA, WEST DINAJPUR, BIRBHUM
<b>Central Plateau and Hills (CHg)</b>	MADHYA- PRADESH	BHOPAL, BILASPUR, CHHATARPUR, CHHINDWARA, DAMOH, DATIA, DHAR, EAST NIMAR (KHANDWA), GUNA, GWALIOR, INDORE, JABALPUR, KHARGONE, MANDSAUR, NARSIMHAPUR, PANNA, RAISEN, RAJGARH, RATLAM, REWA, SEHORE, SAGAR, SATNA, SEONI, DEWAS, SHAHDOL, SHAJAPUR SHIVPURI, SURGUJA, SIDHI, UJJAIN, VIDISHA
	RAJASTHAN	ALWAR, BANSWARA, BARAN, BHARATPUR, BHILWARA , BUNDI,PALI, SAWAI MADHOPUR, SIKAR, AJMER, TONK, UDAIPUR, RAJSAMAND, KOTA, JHALWAR, CHITTAURGARH, DAUSA, DHAULPUR, DUNGARPUR, JAIPUR
	UTTAR- PRADESH	HAMIRPUR, LALITPUR, BANDA
	MAHARASHTRA	WARDHA, NAGPUR, BHANDARA
		KARNATAKA
<b>Western Plateau and Hills (WHg)</b>	MADHYA-PRADESH	DEWAS, JHABUA, BETUL, HOSANGABAD, MORENA
	MAHARASHTRA	AKOLA, AMRAVATI, AURANGABAD, BID, BULDANA, DHULE, JALGAON, JALNA, KOLHAPUR ,PUNE, PARBHANI, OSMANABAD, LATUR, NANDED, NASHIK, SANGLI, SATARA, SOLAPUR, YAVATMAL, AHMADNAGAR
		ANDHRA- PRADESH
<b>Southern Plateau and Hills(DP)</b>		BANGALORE RURAL, BELGAUM, KOLAR, MANDYA, MYSORE, TUMKUR, BANGALORE, HASSAN
	KARNATAKA	

TAMIL NADU

DHARMAPURI, KAMARAJAR, MADURAI,  
PASUMPONMUTHURAMALINGATHEVAR, PERIYAR,  
SALEM, TIRUCHCHIRAPPALLI, COIMBATORE

## The list of Agro climatic Zone

Zone	State	Districts
<b>East Coast Plains and Hills(EG)</b>	ANDHRA PRADESH	GUNTUR, KRISHNA, NELLORE, PRAKASAM, SRIKAKULAM, VISAKHAPATNAM, EAST- GODAVARI, VIZIANAGARAM, WEST GODAVARI
	ORISSA	GAJAPATI, JAGATSINGHPUR, JAJPUR , KENDRAPARA, KHURDA, NAYAGARH, BALESWAR, CUTTAK, GANJAM, PURI, BHADRAK
	TAMIL NADU	CHIDAAMBARANAR, NAGAPATTINAM QUAID-E-MILLETH, NORTHARCOT AMBEDKAR, PUDUKKOTTAI, RAMANATHAPURAM, SOUTHARCOT VALLALAR, THANJAVUR, TIRUNELVELI KATTABOMMAN,TIRUVANNAMALAI AMBUVARAYAR, VILLUPURAM, CHENGALPATTU
	PONDICHERRY	PONDICHERRY, KARAİKAL
<b>West Coast Plains and Hills(WC)</b>	KERALA	. (entire state)
	MAHARASHTRA	RATNAGIRI,SINDHUDURG, RAIGARH, THANE
	TAMIL NADU	NILGIRI, KANYAKUMARI
	GOA	NORTH GOA, SOUTH GOA
	KARNATAKA	DAKSHIN KANNAD, UTTAR KANNAD , CHIKMAGALUR, KODAGU, SIMOGA
	<b>Gujarat Coast Plains and Hills(GC)</b>	GUJARAT
DADRA & N. HAVELI		DADRA & NAGAR HAVELI
DAMAN		DAMAN
<b>Western Dry Region (TD)</b>	RAJASTHAN	BIKANER, CHURU, GANGANAGAR, JAISALMER, JALOR, JHUNJHUNUN, JODHPUR, NAGAUR, SIROHI, BARMER
	<b>All Islands.</b>	LAKSHADWEEP
A & N ISLANDS		ANDAMANS, NICOBARS

## **Appendix III**

### **Editing and Imputation of Survey Data**

### **A Note on Editing and Imputation of Survey Data of the Enquiry on Common Property Resources(CPR), NSS 54<sup>th</sup> Round.**

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As in all large-scale sample surveys, response and non-response errors are present in the data of surveys conducted by the NSSO. Errors of other kinds like coverage errors and data processing errors, which occur even in the best of surveys, are also common in NSSO survey data. Usually, certain measures are taken to eliminate or at least control these errors either at the data-collection phase or during data processing. This note gives a brief account of the steps taken to edit the errors during the processing of survey data of the enquiry on Common Property Resources conducted in the 54<sup>th</sup> Round of NSSO.

In the NSSO, the data collection and subsequent data processing are carried out in two separate divisions of the organisation. While the Field Operations Division (FOD) conducts the data collection through its field staff, the Data Processing Division (DPD) performs all the data processing operations. A field investigator of the FOD visits a sampled unit, interviews a person who is available for providing the necessary information, and records the responses in the schedule of enquiry meant for the survey. The essential information is invariably recorded in the numeric form - code numbers for categorical data, and values in prescribed units for quantitative data. After examination by supervisory staff, completed schedules of enquiry are despatched to a center of the DPD.

The completed schedules received by the DPD are first examined manually, particularly for coverage and documentation. At the same time, a pre-data-entry edit, aimed at eliminating gross errors and inconsistencies, is carried out on each schedule. The editing at this stage is generally based on a small set of rules, meant primarily for spotting and correcting the data not recorded in the prescribed unit or format. The schedules of enquiry, thus edited, are then sent for data entry on computers.

Like all large survey organisations, the NSSO has developed a computer-aided system of editing survey data. This is carried out in two phases. In the first phase a series of edit checks embodied in a computer program are run on the data loaded on the computer to identify inconsistencies, i.e. logically impossible values in the data, suspect data or outlying values, and item non-response cases, i.e. essential items left blank in a (partly) filled-in schedule. This edit program, called Computer Scrutiny Program (CSP), produces a list of errors which is sent to the scrutiny sections for editing inconsistent data. The scrutinisers trace out the corresponding schedules, manually compare the computer-entered data with responses recorded in the schedules, and make corrections on the error lists whenever required. The main data file in the computer is accordingly updated. Besides the CSP, often a special program consisting of a very limited number of checks is run on the data to spot "too high" or "too low" value of an item or ratio (implicit price, for example) of two items. The main data file is similarly updated for the resulting corrections.

Though the first phase of computer-aided editing is supposed to remove all data-entry errors, the inconsistencies, a few suspect large values and item non-responses continue to persist in the data file. The second phase of computer-aided editing becomes necessary for removing these errors, to the extent possible. This is a mechanical procedure that eliminates inconsistencies, corrects suspect values and

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generates imputed values for non-response items. Usually, the set of rules constituting the procedure of computerised editing are framed with a great deal of care after critical examination of a large volume of data.

### **Computerised Editing**

The essential features of computerised editing for the enquiry on Common Property Resources as well as the frequency of each type of error is discussed below in some detail. This will give a fair idea of the magnitude and direction of possible biases in the estimates presented in this report. Two schedules of enquiry were used for data collection on CPRs in the survey. Broadly speaking, one was meant for collection of information on availability of different kinds of CPRs and was canvassed for each village in the sample (Sch.3.3). The other schedule (Sch. 31) was canvassed in for each households in the sample. A part of this schedule was meant for recording information on utilisation of the CPRs by the households. Editing procedures for these schedules are discussed in the sections **I** and **II**.

### **I. Editing Procedure for Schedule 31**

This part of the data collected in the 54<sup>th</sup> Round of NSSO relates to utilisation of land and water resources and the type of resources i.e. whether the resources belonged to village common land, village forest, govt. revenue land /canal/river/springs, well, tubewell etc. Along with these, information was also collected on type of items collected from CPR, in respect of their quantity and value, and purpose of their collection i.e. whether those items were collected for household consumption, sale, or for household enterprise.

#### **A. Use of land resources in the last 365 days**

Information was collected on utilisation of land resources like own land, village common panchayat, village forest, govt. revenue land, land of other households, river/tank bed in respect of

- (a) i) cultivation of fodder and other crops
- ii) grazing of livestock
- (b) collection of the following items
  - i) manure
  - ii) fruits, roots, etc.
  - iii) honey
  - iv) medicinal herbs etc.
  - v) leaves
  - vi) weeds, grass, canes etc.

For these items, responses were recorded in terms of their use in codes viz., 'home consumption'-1, 'sale'-2, 'household enterprise'-3, and 'blank'. Item wise edit points are discussed below. The large numbers of inconsistencies in the following cases occurred mainly due



introduction of a certain procedure adopted at the data entry stage and subsequent processing. Initially a code '9' was entered in place of blanks which represented, according to the instructions given to field staff, household's response 'not used/collected'. This procedure was followed only for the first part of the data entry operation. Subsequently it was decided to leave the blanks as they were. There during the computer editing stage all the '9' entries were converted back to 'blanks', thus giving rise to so large a number of inconsistency.

I. *Cultivation of fodder*: Any response code other than 'sale' or 'household enterprise' or 'blank', for this item was treated as invalid. All such entries were edited in the following way:

(a) if the entry was 'home consumption', it was edited as 'household enterprise' i.e., for consumption of livestock only, since cultivation of fodder by households is mainly done for this purpose.

(b) if entry for this item was inadmissible but the household reported cultivation of fodder as one of the major crop-group cultivated (in the part of the household schedule meant for recording data on cultivation practices), such entry was edited as fodder cultivated for 'household enterprise' if possession of livestock was recorded for the household. In case possession of livestock was not recorded for the household, invalid entry was edited as household cultivated fodder for 'sale' only.

(c) if entry for this item was inadmissible and also no information was available on cultivation of fodder under five major crop cultivated by the household, all inadmissible entries were made blank, since no other information was available in the data set to edit this type of inconsistencies.

In total 15681 inconsistent responses were found out of 96,685 cases of land-utilisation recorded. The largest number of discrepancies was found in Punjab(2,874) followed by Gujarat (2,595). Most of the inconsistencies occurred due to wrong entry of the for 'home consumption' rather than that for 'household enterprise'.

II. *Cultivation of other crop*: There were 10,618 cases where recorded entries were recorded outside the range specified codes. All such inadmissible entries were edited on the basis of the information available on the major crop-group cultivated in the part of the schedule meant for the enquiry on cultivation practices by the same set of households. In case of the households reported cultivation of at least one major crop specified for (the purpose of) the survey, inadmissible entries were edited as crop cultivated for 'home consumption', otherwise inadmissible entries were made blank. The four largest number of inconsistencies were observed in Punjab(2,722) Gujarat (2,452), Orissa(2,066) and Andhra Pradesh(1,052).

3. *Grazing of livestock*: Inconsistency observed were of the following two types,

(a) response code recorded were other than 'household enterprise'. Quite a large number found in the data set where the entry was 'home consumption', (about 40% of the total responses for this item was recorded as 'home consumption' for Madhya Pradesh) which is the general tendency observed.

(b) the response recorded was not consistent with the response recorded for the item 'possession of livestock'.

In case of (a), all invalid entries were edited as 'household enterprise' if all such households reported possession of livestock, otherwise entries were made blank. In case of (b), where the households reported possession of livestock all invalid entries for grazing of livestock were made blank. Quite a large number of inconsistent cases was found for both type – 10,262 of type (a) and 9,906 of type (b) such inconsistent responses were found out of a total of 96,685 records containing data on land-utilisation.

#### 4. Land utilisation for collection of different items:

For the following items (given in 1a and Table 1b), responses were to be recorded in codes as 'home consumption', 'sale', 'household enterprise' or 'blank'. Any entry other than the four specified codes mentioned was treated invalid. Since there was no supporting information available for all these items to categorise the invalid responses according to the specified codes, all such responses were made blank. Surprisingly the same set of states viz. Andhra Pradesh, Gujarat, Karnataka, Kerala, Orissa, Punjab have large number of invalid responses for each individual item.

1a. *Manure*: For this item also quite a large number of inconsistent entry found in the data. In 14,002 cases, out of a total 99,985 land-utilisation data, were not consistent. Here also the general tendency was to record response as 'home consumption' in the cases where the households reported use of manure even though the code specified was 'household enterprise'. About 50% of the total responses for the item was recorded as 'home consumption' in case of Madhya Pradesh. High inconsistency observed in the data of quite a few number of states viz. Andhra Pradesh (1111), Gujarat(2342), Karnataka(1591), Kerala(1268), Maharashtra (1131), Orissa(2260), Punjab(2838). For all those responses recorded as 'home consumption', entries were edited as 'household enterprise', all other invalid/inadmissible entries were made blank.

1b. For the items mentioned in Table (1b) all the invalid entries were made blank for the reason mentioned earlier.

Table (1b)

Item	Total number of invalid responses	States showing high frequency of invalid entries
1. <i>Fruits roots etc.</i>	12071	Andhra Pradesh (1140), Gujarat(2163), Karnataka(1582), Kerala(1095), Maharastra(1051), Orissa(1973), Punjab(2839).
2. <i>Honey</i>	12399	Andhra Pradesh (1130), Gujarat(2172), Karnataka(1608), Kerala(1264), Maharastra(1051), Orissa(2124), Punjab(2829).
3. <i>Medicinal herbs</i>	12457	Andhra Pradesh (1138), Gujarat(2172), Karnataka(1643), Kerala(1264), Maharastra(1051), Orissa(2131), Punjab(2837).
4. <i>Leaves</i>	11969	Andhra Pradesh (1123), Gujarat(2147), Karnataka(1158), Kerala(1154), Maharastra(1046), Orissa(1884), Punjab(2833).
5. <i>Weeds</i>	12115	Andhra Pradesh (1102), Gujarat(2210), Karnataka(1453), Kerala(1157), Maharastra(1038), Orissa(2100), Punjab(2808).

## B. Utilisation of Water resources

For the following items, codes set were '1' for use of the resource or 'blank' for not use. Any response code other than '1' or blank was treated invalid. For all these items a large number of response code recorded as '9' in place of blank which were subsequently converted back to 'blank' during computer editing, therefore rising to the number inconsistent cases. In total 72091 cases of use of water resources were found.

1. *Whether used for Irrigation*: Information on use of water resources for irrigation was collected through this item. Inconsistency in response for this item was checked on the basis of the information available on whether the same household irrigated any crop cultivated by the household. In the case of households reported irrigating at least a single crop, invalid entries was edited as 'water resources used for irrigation', otherwise such entries were made blank.. Not many inconsistency was observed for the item in the data set. In Madhya Pradesh no invalid record found for this item.

2. *Whether used for Livestock*: For this item consistency of responses recorded was checked on the basis of the information available on 'possession' of livestock by the same household. Invalid entries were edited as water resources 'used' for livestock, if the household reported possession of livestock otherwise such entries were made blank. Number of such invalid entry was very few, only 31 out of a total 72091 cases of use of water resources recorded.

### C. Average collection, consumption and sale of fuelwood and fodder

Information was collected on quantity and value of collection, consumption and sale of fuelwood and fodder during the 365 days as well during the 30 days preceding the date of survey. Inconsistency in data for these items occurred mostly due to missing quantity figures for given 'value figures' or missing 'value' figures for given quantity figures.

1A. *Quantity and value of collection, consumption, sale of fuelwood/fodder*: Out of the 99650 records containing data on these items, 1679 cases found to have monthly quantity value of either collection or consumption or sale of fuelwood/fodder were more than the corresponding yearly figures. Such inconsistent yearly figures were replaced by corresponding monthly figures to make the data consistent.

1B. *Quantity and value of collection, consumption, sale of fuelwood/fodder* (imputation of missing figure) : Each of the records containing data relating to fuelwood/fodder collected from CPRs had provisions for three pairs of quantity and value figures - one each for collection, consumption and sale. Out of these 99,650 records, missing figures of quantity or value were found in 38,938 cases for the item 'fuelwood' and 20,502 cases for the item 'fodder'. All missing figures, both for quantity and values were edited by imputing them in the following manner :

- i) missing figures were imputed by using implicit price, i.e. value quantity, obtained from any other pair of the same record.
- ii) in case (i) failed, missing figure was imputed by using a sequential hot-deck method<sup>1</sup> within a region of a state with state-level average of implicit price as the initial value. The state-level average rates were computed from the rates falling within a predetermined range. The ranges were set after thorough examination of the available data. The range set for both fuelwood and fodder was: Rs.0.10 - Rs.5.00.

For the cases where the implicit price fall beyond this range, the following method was applied:

- a) if  $\text{Rs. } 0.10 > \text{value/quantity}$ , the quantity figure was replaced by a imputed figure obtained by either (i) or (ii)
- b) in case  $\text{Rs. } 5.00 < \text{value/quantity}$ , the value figure was replaced by a imputed figure obtained by either (i) or (ii).

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<sup>1</sup> This is one of the most commonly used computer-aided techniques for imputation of missing values. This involves a single pass through the data file, arranged in a suitable order. When a missing value is detected during the run, the value of the valid entry for the item found last (i.e. the nearest preceding value) is substituted in the place of the missing value. The procedure requires an initial value (or a cold-deck value) at the start for each imputation class. Here a region of a state was taken as an imputation class and the data file was arranged according to the order of selection of both first stage and second stage units in the sample drawn systematically from same geographically arranged frame. An initial value of price for each individual item was determined on the basis of the average state-region-level rates as the initial value.

For the rest of the items the ranges set for imputing the missing figures are given in the Table (1) below.

Table (1)

Item	quantity/value range	Number of inconsistent records and type
1. Fruits	Rs.0.50 to 100.00	4916 inconsistent cases were spotted for this item. Out of 4916 inconsistent cases 1047 cases were found where no 'sale quantity' was recorded for the corresponding 'sale value'.
2. Roots, tubers, spinach etc.	Rs. 0.10 to Rs.150.00.	864 inconsistent cases found
3. Quantity and value of collection and sale of gums and resins	Rs.4.00 to Rs.90.00	156 inconsistent cases found
4. Quantity and value of collection and sale of honey.	Rs.20.00 to Rs. 200.00.	938 cases observed
5. Quantity and value of collection and sale of herbs	Rs.3.00 to Rs.250.00.	1089 cases observed
6. Quantity and value of collection and sale of fish	Rs. 5.00 to Rs.350.00.	Out of a total of 17,478 cases reported for this item, quite a large number of inconsistent cases (7189) was found for this particular item. Inconsistencies were observed mainly in the data of north-eastern states. The largest number was found in Assam(1962), followed by Arunachal Pradesh(749), Mizoram(730), West-Bengal(578), and Bihar(550)
7. Quantity and value of collection and sale of leaves	Rs.0.06 to Rs. 55.00	2171 inconsistent cases found for this item
8. Quantity and value of collection and sale of weeds etc. This item includes weeds, grass, cane, bamboo etc.	Rs. 0.10 to Rs 50.00	2810 inconsistent cases found for this item

#### D. General information on uses of common land resources

Under this category, editing procedure for three important items, i) purpose of using fuelwood collected from CPR, ii) whether livestock was possessed by a household and iii) managing irrigation are discussed below:

1. *Purpose of fuelwood used for*: Six different response codes were set to record information on this item. Any other response code recorded were treated as invalid. Such inadmissible entries were edited as 'fuelwood used for cooking only' in case monthly or yearly consumption of fuelwood was reported for the same household in the data. Such inadmissible entries were observed in 1460 cases out of a total 78539 case recorded.

2. *Whether livestock was possessed by households during the last 365 days*: Responses allowed were classified in codes for 'yes'(possessed)/ or 'no'(not possessed). Any unspecified response code. For this item inconsistencies observed were of the following type :

i ) Entries recorded were other than 'yes' or 'no'. All such inadmissible entries including blank were treated as invalid response and were edited on the basis of the information recorded for consumption of fodder. If a household reported consumption of fodder (yearly or monthly), inadmissible entry was edited as household 'possessed livestock'. If no information was available on consumption of fodder entry was edited as household did 'not possess livestock'.

ii) Apart from the inconsistency mentioned above, there were cases where the response recorded for the item was not consistent with other queries indicating possession of livestock, i.e., these are the cases where positive response for either *grazing of livestock* or *consumption of fodder* or *water resources used for livestock* was recorded, but entry for 'possession of livestock' was blank or inadmissible. These inconsistent cases were edited in the following way:

(a) For the cases households reporting consumption of fodder (yearly or monthly) or grazing of livestock or use of water resources for livestock but 'possession of livestock' code these households recorded were *invalid*, invalid entries were edited as household 'possessing livestock'. And for other cases where such supporting information was not available the entry for this item was edited as household 'not possessing livestock. 947 such cases found, out of 78539 households.

(b) Besides (a), there were cases where entry for the item was *household not possessing livestock*', but consumption of fodder (yearly or monthly) or both grazing of livestock and use of water resources for livestock were recorded. Since there was clear supporting evidence of household possessing livestock, all 'not possessing' cases were edited as household 'possessing livestock'. In 1100 records such inconsistency was observed.

3. *Managing irrigation*: Information was collected on whether the household or any of its member was involved in managing irrigation tanks/ponds through a code 'yes' or 'no'. 2569 inconsistent cases were found in the data set out of 78539 cases recorded, where the entries were blank or inadmissible. Since no other information was available in the data set in support of existence of 'irrigation management', all inadmissible entries were edited as 'irrigation management did not exist'.

## II. Editing Procedure for Schedule 3.3

This part of the survey of the NSS 54<sup>th</sup> relates to Common Property Resources. In this part of the enquiry information was collected on particulars of common land in the village and nearby forest, right of use of such land and forests, particulars of common water resources in the village (excluding resources owned by households), particulars of collection from forest and other common village land through schedule 3.3. All information was collected entirely from the surveyed villages. Except for area, information on all other items were recorded in specified codes. Editing procedure for certain key items are discussed below.

### A. Common Village Land

1. *Area of de jure and de facto CPR land*: Information was collected on area of CPR land (both de jure and de facto lands) of four different types:

- (i) grazing/pasture land
- (ii) village forest and woodlot and van panchayat forest
- (iii) village site and threshing floors
- (iv) other barren or waste land not owned by any individual,

as well as the total CPR land as the sum of all the four component.

But there were sample villages for which the four components recorded did not add up to the recorded sum. In such cases entry for total land was replaced by the computed sum of the four recorded components unless this sum was zero.. Out of a total of 4939 cases of use of common land recorded, 2283 such inconsistencies were cases were found. Apart from errors in addition, these included, as far as could be made out, cases of decimal shift and transcription error during updation.

Besides this specific type of inconsistency, CPR area reported was occasionally also not consistent with area figures reported in the Primary Census Abstract (PCA) and the Village Directory (VD).

(i) 62 cases were found where CPR area recorded was more than the geographical area. All 62 cases were manually checked from the schedules, compared with the geographical area given in the PCA. But, unfortunately inconsistencies found even in the Census data where the geographical given was found to be less than the area under non-agricultural use given in the VD. Therefore no attempt was made to edit the survey data relating to area on the basis of the Census data. Very high figures of CPR area were kept as it was. Two villages in Rajasthan were reported to have more than 10,000 sq. km of CPR land, of which one was found to have a geographical area of about 69,000 sq. km according to the PCA. Therefore estimates based on area figures can be taken as a broad indicator. In all 715 cases found where either total village CPR area was more than total geographical area or total forest area was more than forest area given in the VD, or total of CPR area and forest area was more than geographical area. Such discrepancies were found mostly in Rajasthan and Gujarat.

(ii) There were cases where area of CPR forest recorded were same as that of govt. forest, giving rise to duplication.

2. *Right of use*: The same block of the schedule recorded, for each type of common land five types of right of use codes for de jure areas. These codes were categorised as (i) no right of community use on any part (ii) some area for community use (iii) reserved for a particular community or managed and owned by a tribal community (iv) partly reserved for certain /communities (v) entirely for all villages. As such the number of invalid 'right of use' entries was very few. But 3966 cases were found, where valid 'right of use' codes were recorded, but information on *de jure* area against such entries were blank. Such inconsistent data were edited on the basis of the information available on corresponding *de facto* area. Where right of use code recorded were within the admissible range and *de facto* area was recorded, the missing *de jure* area was assumed equal to the *de facto* area

3. *Leasing-out of CPR and area leased out*: (a) In case leasing out of CPR land was reported, it was checked whether such area reported exceeded the total CPR land recorded. If so, the leased-out area figure was replaced with max.(de jure cpr, de facto cpr) area and the corresponding area for total common land were also replaced with max.(de jure cpr, de facto cpr) area. Out of a total 4939 cases of use of village common land and forest recorded, only 176 cases found where such inconsistencies observed. It may be noted that only *de jure* CPR land was considered for leasing out, but since there seems to have existed confusion in this regard, the condition involves *de facto* as well as *de jure* CPR. In Madhya Pradesh and West Bengal, the number of records with *de jure* area < area leased out is 13, but in 6 of these cases it is seen that the area leased out is less than *de facto* area.

(b) where no leased-out area was recorded, the response code for "leasing out of CPR land", if inconsistent with this information (that is, the code for 'leased out' being recorded) was edited appropriately to ensure consistency. There were very few cases of this type.

4. *Was the CPR land any larger and had the area diminished*: For the sampled villages reported existence of *de jure* land, information was collected in codes on whether the area of the CPR land was more 5 years ago than what it was on the date of survey and in case reduction in size of CPR land was reported, area of such diminished land was also recorded. Out of total 4939 cases of use of CPR and forest land recorded, 33 inconsistent cases found in the data where *area* diminished was recorded but code for 'whether diminished' was not appropriate. All 33 entries were edited as 'CPR land was larger 5 years ago'.

## **B. Forest (under Forest/Revenue Deptt.) within the village and right of use**

Under this category information was collected on reserved/protected/unclassed forest land including civil/revenue/soyam/forest etc., along with their right of use, whether such forest were managed by local



bodies like JFM, Van Panchyat etc. Information was also collected on forest outside the village and within the reach of the villagers, its distance from the village as well as the legal status.

*Forest area:* Information was collected on area of forest under forest/revenue deptt. of three different types

- (i) Reserved Forest
- (ii) Protected Forest
- (iii) Unclassed Forest

as well as the sum of the three component as the total forest area of the village.

But there were sample villages for which the three components recorded did not add up to the recorded sum. In such cases entry for total forest area was replaced by the computed sum of the three recorded components unless this sum was zero. In case none of the three forest lands were recorded but only the total forest area was recorded, no editing was done, since no information was available in the data set to support categorising the forest land. Only in 491 cases such inconsistencies were found.

2. *Right of use:* Four types of response codes were set to collect information on right of forest area. These codes were categorised as 'no right of use', right of use for 'collection of a large number of forest produce', 'of minor forest produce', 'restrictive use'. Any other response code recorded was treated invalid. Since no other information was available in the data set to support categorising right of use of forest, all invalid right of use code was made blank.

Beside this, there were cases where the right of use code was within the admissible range but no forest area was recorded. In such cases also right of use code were made blank.

129 inconsistent cases were observed out of a total of 4939 cases recorded on use of village common land and forest.

3. *Forest outside the village, its distance and legal status:* Except for the distance of the forest information on legal status of forests outside the village and their accessibility were recorded in specified codes. Inconsistency observed primarily in case of 'legal status' of a forest where the 'status' codes recorded were inadmissible. All inadmissible codes were made blank, since there were no other information available in the data set to assign any particular legal status to a forest.

4. *Collection from forest and other common village land:* Three different codes, 'collected by majority of the households-1', 'by majority of the households-2' and 'none-3' were set to record information on different material collected from forest and village commons. Entry recorded in unspecified code was treated

invalid. Out of total 4625 cases of reporting collection of materials from village commons and forest, 350 cases were invalid. All such invalid entries were made blank.

### C. Common Water Resources

Under this category information was collected on water resources in the village(excluding resources owned by households) viz.

- (i) community tubewell/well/tanks or ponds exclusively for potable water
- (ii) tanks, ponds and lakes managed by village panchyat/community
- (iii) tanks, ponds and lakes under irrigation department and other Govt. department
- (iv) whether water was drawn from river\spring\Govt. canal
- (v) whether common water sources were managed by local bodies for irrigation and other uses
- (iv) whether exclusive source for potable water exists for a community.

Consistency checks were done on the following items:

1. *Local body managing irrigation*: Only 58 inconsistent cases observed out of a total of 4982 cases reporting use of common water resources. For these 58 cases existence of management of irrigation by a local body was reported but no information was available on the existence of *common water resources* managed either by village panchayat or community or by irrigation department or by other govt. department or of river/spring/govt.canal where from water was drawn by the villagers. All such inconsistent data were made blank since no other information was available in the data set to support existence of local body for managing irrigation for such cases.

2. *Local body managing other uses*: No inconsistency observed for this item.