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CENSUS OF INDIA, 1951  
(Madhya Pradesh)

ADMINISTRATION REPORT

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PART II.—TABULATION AND  
PREPARATION OF REPORT

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*By*

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# ADMINISTRATION REPORT OF CENSUS OPERATIONS IN MADHYA PRADESH

## CHAPTER I

### GENERAL ARRANGEMENTS

Two Tabulation Offices, one at Nagpur and the other at Raipur, were constituted early in March 1951 for the analysis of the statistics collected at this census.

2. Shri Ramhridaya Tiwari and I held charge of the Tabulation Offices at Nagpur and Raipur, respectively. Shri Tiwari, a Superintendent of the Madhya Pradesh Secretariat, joined the Census Department as Office Superintendent on the 9th February 1950 and was promoted to the gazetted rank as Deputy Superintendent of Census Operations on 1st January 1951. In November 1949, when I was an Extra-Assistant Commissioner in Hoshangabad district, I was deputed by the State Government to attend a course on censuses and statistics in the International Training Centre on Censuses and Statistics for South East Asia and Oceania organized by the United Nations. The course was held at New Delhi and Calcutta. The object of the training centre was to promote the exchange of information regarding census organizations and methodology prevalent in different countries, to explain the international recommendations on the subject and to train the delegates in the census procedures, with a view to ensuring collection of reliable and internationally comparable census data. I joined as Assistant to the late Shri Kerawalla on the 20th April 1950. In March 1951, I was transferred to Raipur to hold charge of the Census Tabulation Office there. Both the Tabulation Offices had been organized before the enumeration pads began to arrive.

3. **Location of Office.**—Great difficulty was experienced in finding houses for the Tabulation Offices. At Nagpur the Tabulation Office was located in a building taken from the Nagpur Improvement Trust on a monthly rent of Rs. 675 including the ground rent. A few temporary urinals and latrines were constructed in its compound at a cost of Rs. 2,796-11-0, borne by the Census Department. It was not big enough for its purpose and the available room had to be supplemented by pitching two tents in the courtyard. At Raipur a huge store shed and

three neighbouring small buildings of the Defence Department situated in the Medical Stores Depot, Kapa, were secured free of rent. The store shed which could easily accommodate the whole strength of the staff besides providing sufficient room for the Accountant, Assistant Accountant and Cashier-cum-Record Keeper to sit, was exactly the sort of building required. Two small adjacent buildings were used for keeping a portion of the records, articles of stationery and miscellaneous stores, while in one a canteen was set up for the staff. A few temporary latrines were got constructed at some distance from the store shed by the Military Engineering Service at a cost of Rs. 501. On closure of the Tabulation Office at Raipur, the temporary latrines were transferred to the military authorities free of cost. These buildings were situated at Kapa, a village about four miles away from Raipur. The distance from the town coupled with lack of cheap transport facilities was the only disadvantage of those buildings. The large majority of the staff, who had to negotiate a distance of 8 miles daily on foot in hot weather and rains, were put to a great inconvenience. Whenever the weather was inclement, the number of absentees increased causing temporary dislocation of work. Great difficulty was also experienced in making many arrangements necessary for the organization of the office on account of the distance of the place from the town.

4. In arranging accommodation for a Tabulation Office, about 25 square feet per sorter may be taken as a fair basis for the calculation of the floor area required. In addition, about 1,000 square feet for the record room and another 1,000 square feet for the Deputy Superintendent and the ministerial staff working directly under him in the establishment and cash section may be necessary. Considerable space was required, though for a short period, for carrying out the operation of throwing together all slips for a tract for the making-up of boxes. In a building of the above dimensions, it should be possible to find enough room for undertaking that operation also.

**5. Furniture and other articles.**—It was possible to borrow chairs, tables, almirahs and various other articles of furniture for the Tabulation Office at Nagpur from the Nagpur Improvement Trust, the Science College, Raipur and the District Offices at Raipur and Durg. The only expenditure on furniture for the Nagpur office was on ten racks, four small tables and 840 boxes, of which 40 were of iron and the rest of wood. At Raipur the entire furniture, except 830 locally purchased wooden boxes, was taken on hire from the Military Engineering Service at a hire-charge of 10 per cent per annum of the capital cost of the articles based on the Stock Book rates. Gunny rolls were purchased and used as mats for seating the staff in the Nagpur office. At Raipur, tarpaulin pieces were taken on loan from the military authorities for the purpose. Pigeon-holes made of locally purchased bicks were used for sorting. Bricks were kept one above the other and no cement or mortar was used. It was, therefore, possible to auction the bricks after the sorting was over. Three Comptometers, one each for the Census Superintendent's Office and the Tabulation Offices at Nagpur and Raipur were obtained on hire from Messrs Felt and Tarrant (India) Co., Madras, at a hire charge of Rs. 60 per mensem each. Three Comptometer Operators sent by the Company were employed on a consolidated monthly salary of Rs. 125 each. To guard against damage by fire, sixteen buckets and six fire-extinguishers were purchased and eight buckets and one fire extinguisher were borrowed from the Nagpur Improvement Trust for the Tabulation Office at Nagpur. At Raipur it was possible to obtain on loan the fire fighting equipment from the military authorities. An expression of thanks is due to the authorities of the Nagpur Corporation and the Engineering Stores Depot, Kapa, who regularly tested the fire fighting appliances in the offices at Nagpur and Raipur, respectively, to see that they were in order. Another precaution taken against damage by fire was the formation of fire-fighting squads from the selected members of the staff in the two Tabulation Offices. The fire-fighting squad at Nagpur was trained by the Superintendent of the Fire Brigade of the Nagpur Corporation and that at Raipur by the Fire Superintendent of the Engineering Stores Depot, Kapa. At the time of writing some of the articles purchased for the Tabulation Offices have been sold. The number and cost of the various articles purchased and amounts realized so far by sale of some of them are shown in Statement I.

**6. Stationery.**—A great deal of trouble was experienced on account of late arrival of, and difficulty in getting on loan, stationery required for the Tabulation Offices. Large quantities of stationery like ink pots, pen-holders, nibs, pencils, paper, thread, sutli and the like had to be purchased locally, as the

stocks arrived from the Government of India Stationery Office, Calcutta, much after the bulk of work was already over. The extremely unsatisfactory situation in regard to stationery can perhaps be avoided at the next census by placing an indent for stationery to the Deputy Controller of Stationery, Calcutta, a few months before the appointment of the Census Superintendent, either by the State Government or the Office of the Registrar General. Details of stationery used in the Superintendent's Office and in the two Tabulation Offices are given in Statement II.

**7. Forms, Instructions and other Literature.**—Accounts registers and forms and other forms of routine use in the offices of the Superintendent and the Deputy Superintendents had to be borrowed from other offices until they were received from the Manager, Government of India Forms Store, Calcutta. Not much difficulty was experienced as the forms were received from Calcutta without much delay. Here again, the need of placing an indent for forms well in advance cannot be overemphasized. Details of forms consumed in the offices of the Superintendent and the Deputy Superintendents are shown in Statement III.

A great variety of sorter's tickets, compiler's posting statements, abstracts, tables and other forms, booklets and pamphlets required in the Tabulation Offices were printed by Government Printing, Madhya Pradesh. The number of forms of each kind used in the Tabulation Offices at Nagpur and Raipur is given in Statement IV. The tabulation programme could be carried through without hitch as requisitions for all the forms had been sent to the Press much before they were actually required. It is essential for the Census Superintendent to ensure from the outset that the printing relating to census receives a high priority in the Press by establishing contacts with the State Government and the Superintendent, Government Printing, in good time. Copies of D. O. No. 61-4-51-RG, dated the 7th September 1951, from the Registrar General to the Chief Secretary to the Government, Madhya Pradesh on the subject of 1951 Census Publications—arrangements for printing and of Memorandum No. 3859-2543-II, dated the 21st September 1951 of the General Administration Department of the State Government to the Superintendent, Government Printing requesting the latter to give the highest priority to the printing of Census Tables and Reports are reproduced in Appendix A.

Spare copies of the literature and instructions issued from time to time by the Registrar General and Census Superintendent and of all the forms used in the two Tabulation Offices have been bound together in two volumes entitled "Instructions and

Forms issued during the 1951 Census Operations—Volume II” and “Instructions and Forms issued during the 1951 Census Operations—Volume III” respectively. The contents of Volume II and Volume III are described in detail in Statements V and VI, respectively. The forms and literature relating to the stage of sorting and compilation are contained in Volume II while those used during the preparation of the District and State Tables are given in Volume III. These volumes have been ordered to be retained till the next census.

**8. Files and Documents.**—A list of the more important files, documents and other compilations of the Census Superintendent’s Office and the two Tabulation Offices, preserved till the next census, is given in Appendix D. The papers have been kept duly classified according to subject and separate for each office.

**9. Books.**—Extensive use was made of the Civil Secretariat Library and Record Room, libraries in the offices of the various heads of departments, Nagpur University Library and Rajaram Sitaram Dixit Library at Nagpur. A list of books purchased with the help of the census budget is given in Statement VII.

**10. Preservation of Records.**—Two rooms of the Secretariat Godown were secured free of rent in 1951, one in May and another in August, for keeping the slips of the Small Scale Industries Census, enumeration slips of the 1951 census and other census records like sorter’s tickets, compiler’s posting statements and the like. The records have been placed in wooden boxes, purchased at the time of sorting of slips. No charges on account of watch and ward were required to be borne by the Census Department. Very elaborate precautions had, however, to be taken for protecting the records against damage by white ants and rats. The rooms were cleaned and disinfected with D. D. T. once a week in the presence of a Technical Assistant. Complete inspection of the records was also undertaken by the Record Keeper and a Technical Assistant whenever it rained, in order to find out if any rain water had leaked through. The rooms were also thoroughly disinfected once in six months by the Modern D. D. T. Spraying Service Company, Nagpur. The total amount spent on these precautionary measures up to the time of writing was Rs. 125-10-0.

**11. Staff.**—The details of staff employed in the office of the Census Superintendent from time to time are given in Statement VIII. The period after about the 15th March 1951 may be taken as that relating to the stage of tabulation and preparation of the census report. On considerations of economy, the ministerial staff in the Census Superintendent’s

office was kept throughout at the barest minimum. The staff had, therefore, to work overtime regularly in order to cope with the heavy pressure of work. Two clerks were added to the staff in January 1952 for proof correction when the proofs began pouring in from the Press in quantity.

Statement IX shows details of the number, length of employment and the pay of the staff in each Tabulation Office. The staff in each office numbered well over 500 at one time. At Nagpur there was no dearth of candidates for employment. Very considerable difficulty was, however, experienced in getting suitable candidates at Raipur, particularly as the office was situated at a distance of about four miles from the town. The Employment Exchange at Raipur greatly facilitated the organization of the Tabulation Office there by providing suitable candidates from time to time. Except for that of the Deputy Superintendents and of the officials who come on deputation in the Census Department, the pay of the staff will vary from census to census according to current market rates. An important departure in the system of payment to Sorters was made at this census. In the past, the Sorters used to receive remuneration strictly according to their output. At this census, the piecework system was replaced by a quasi-piecework system according to which, while a Sorter was paid a minimum basic remuneration, he was also entitled to an additional bonus dependent on his output. Deductions were, however, made from the bonus for mistakes in sorting. A minimum daily outturn for each kind of work was fixed for calculating the bonus payable to the Sorters. No deduction from the minimum wage was, however, made if a sorter failed to give the minimum output inspite of his diligent work. The great advantage of the quasi-piecework system over the full piecework system in vogue till 1941 was that, while the assurance of the minimum wage to an honest worker checked the tendency to fudge figures, it also provided a financial incentive to speed and accuracy. All other grades of temporary employees drew only consolidated pay and no bonus. Temporary employees of the Tabulation Offices, who consistently worked with great zeal, were awarded “Certificates of Merit” at the time of their discharge. It served as an encouragement to really honest and painstaking workers. The form of the “Certificate of Merit” is given in Appendix B.

Out of twelve Administrative Assistants, two were Naib Tahsildars on deputation to the Census Department. Of the two posts of Technical Assistants, one was held by a Naib Tahsildar and another by an Assistant Superintendent of the Deputy Commissioner’s Office. Twenty one out of a total of seventy Supervisors were drawn from the District Office clerks, each district except Yeotmal providing

one. For the first time at this census, a small part of the staff employed on tabulation consisted of Naib Tahsildars and District Office clerks on deputation to the Census Department. The experiment proved a great success as the slight extra expenditure on their emoluments was much more than compensated by the increased tempo and improved quality of work. It was mainly due to them that it was possi-

ble to exact the maximum of work with the minimum of friction and discontent from the large staff of temporary workers, not readily amenable to discipline and to carry through the tabulation operations with unusual rapidity. The local knowledge of the District Office clerks on various matters relating to his district also at times proved helpful. All ranks in the Tabulation Offices consistently worked very hard



## CHAPTER II

### SORTING AND COMPILATION

12. The last occasion when census data were tabulated fully was in 1931. At that census, enumeration was carried out in schedules and the entries in them were first copied out on slips of various colours representing the different religions and bearing different symbols for the sexes. Slip copying was done, partly in tahsil headquarters by the Patwaris and partly in the three Tabulation Offices at Nagpur, Jabalpur and Raipur. As soon as slip-copying was completed for each unit sorting and compilation was taken up in the Tabulation Office. Compilation of the tables appearing in Part II of the 1931 Report and of the subsidiary tables was completed by a staff of a few clerks in the office of the Census Superintendent. In 1941 as at this census, the process of slip-copying could be eliminated, resulting in considerable economy of time and labour, as the system of "billets individuls" was adopted for enumeration.

At the census of 1941, in view of war-time exigencies, the tabulation undertaken in British India was restricted. Scrutiny of slips in the Tabulation Office at Nagpur, the only office constituted in the State for the limited tabulation sanctioned in 1941, occupied the best part of April and May. By the end of May sorting for community or caste, facilitated to some extent by the marks in pencil on the backs of the slips, began. Compilation started as soon as the slips of a few tahsils had been completely sorted for the community table. A two per cent random sample was also extracted from the slips of the State. The sorting of sample slips was started by the end of July 1941.

13. A number of important innovations in the tabulation procedure were introduced at this census. They are described briefly in paragraphs 15 and 16. In December 1950, the Registrar General called a Tabulation Conference at New Delhi in which the instructions regarding sorting and compilation were completely reviewed and the problems connected with the carrying through of those operations thrashed out. The deliberations in the conference proved very helpful in organizing the Tabulation Offices. A summary of the proceedings of the Tabulation Conference is given in Appendix C.

14. On the basis of the 'Sorting and Compilation Instructions' of the Registrar General, the proceedings of the Tabulation Conference and the relevant instructions issued by the Registrar General from time to time, the late Shri Kerawalla wrote a

pamphlet entitled "Tabulation Office Guide". A copy of this pamphlet was supplied to every employee of the Tabulation Office on his first appointment. It was found to be very useful by all concerned. A spare copy of the pamphlet is kept in file No. 67/53 entitled "Instructions and Forms issued during the 1951 Census Operations, Volume II". The file, preserved till the next census, is referred to in Appendix D.

15. Madhya Pradesh was divided into two regions, comprising areas of approximately equal population, each forming the charge of one Tabulation Office. Each region was again divided into six sub-regions by grouping together districts in such a manner as to form areas of more or less the same population. One Administrative Assistant was in charge of each sub-region. Every district was divided into rural and urban tracts. Except in a very few cases, the rural area of each Tahsil was treated as a separate rural tract. Each of the two cities and all the towns of a district taken together formed an urban tract. The tracts within a district were grouped together so as to form a unit each, called sub-district, having a population of about three lakhs. Division of the State into regions, sub-regions, sub-districts and tracts and the population of each tract according to the 1951 census are shown in Appendix E.

16. A team consisting of one Supervisor, two Compiler-Checkers and about ten to fifteen Sorters was responsible for performing all the sorting and compilation operations for a sub-district. Thirty five such teams operated in each Tabulation Office for varying periods. The Supervisor was the captain of his team. He was responsible for instructing the Sorters and Compiler-Checkers under him and supervising their work. The Compiler-Checkers, always working in pairs, performed two functions—checking the sorting while it was in progress and posting figures in the prescribed posting statements and abstracts. The Administrative Assistant, who supervised and controlled the work of all the sorting and compilation teams of his sub-region, was particularly responsible for maintaining a close watch over output and for the satisfactory working of the quasi-piecework system of payment to the Sorters, introduced this time. There was also a Technical Assistant for each Tabulation Office. He had a special responsibility for the correctness of classification and accuracy of figures supplied by all the sorting and compilation teams. The duties of the

Administrative Assistant, Technical Assistant, Supervisor and Compiler-Checker are laid down in paragraphs 83—92 of the Tabulation Office Guide and are reproduced below:—

#### “SECTION II.—DUTIES OF THE ADMINISTRATIVE ASSISTANT

83. (i) Each Administrative Assistant will be responsible for supervising and controlling the work of all sorting and compilation teams in his charge. In particular, it will be his special responsibility to maintain a close watch over the output, and the satisfactory working of the quasi-piecework system of payment for the Sorters.

(ii) He shall be responsible to the Deputy Superintendent to maintain a high standard of discipline in the office.

(iii) He shall see that the Supervisors discharge their duties fully and properly.

(iv) He will be responsible to ensure that each Sorter is quick in his work and gives the required outturn. He should be constantly on the move to detect at once if any Sorter's or Compiler's work becomes slow. He shall remove the cause of the slow progress at once. The Administrative Assistant must clearly understand that his principal duty is to maintain the speed of work in the office, so that work done by everyone is up to the standard fixed and does not fall below it.

(v) He shall do everything in his power to give all possible facilities to every Sorter, Compiler and Supervisor to enable him to work with zeal and speed. In particular, he should ensure that anyone requiring refreshments, etc., on payment, gets it easily, cheaply and quickly. He should make first-class arrangements for cold and pure drinking-water to be supplied free to any worker at his seat. He shall see that conservancy arrangements are very good.

(vi) He should, in fact, regard himself as a real “Welfare Officer” for the teams in his charge in the tabulation office “factory”, described in..... By his spirit of co-operation and help, he should make every worker feel that he is his real well-wisher and guide. *He should remember above all that in a modern ‘factory’, maximum ‘production’ is ensured by contented and disciplined workers, who put their heart into their work. His main duty is to see that he does everything in his power to make every one take interest in his work and to make him feel proud of really good job done by him.*

(vii) The Administrative Assistant authorised in this behalf by the Deputy Superintendent shall also see that there is always sufficient stock of writing and other materials in the office, so that the work is never

held up or hampered for want of anything. He must move the Deputy Superintendent in time for all his requirements. He shall check and initial the forms and stationery registers daily.

(viii) The Administrative Assistant shall maintain a daily diary, in which he shall briefly give an account of his day's activities, including action taken by him to replenish stock. Steps taken by him to improve speed in work should be particularly mentioned.

(ix) It shall be his duty to check the daily statements for the Accountant submitted by the Sorters through the Supervisors and to send them promptly to the Accountant as per instructions contained in.....

#### SECTION III.—DUTIES OF THE TECHNICAL ASSISTANT

84. (i) The Technical Assistant will have a special responsibility for the correctness of classification and accuracy of figures supplied by all the sorting and compilation teams. He will be the head of the Central Tabulation Branch and will be personally responsible for its work.

(ii) He shall check the work of the Supervisors, the Compiler-Checkers and the Sorters constantly. He shall make brief remarks in the diary of the official whose work he checks, pointing out mistakes detected by him.

(iii) He shall maintain a daily diary, in which he shall note main points about the nature of inaccuracies detected by him and suggestions, if any, for ensuring accuracy.

(iv) He must make every worker under him feel that accuracy is the cardinal principle of all Census work.

(v) He shall see that the Accountant keeps the ledger account of each Sorter posted up to date. He shall initial the ledger account of each Sorter daily as required by.....

#### SECTION IV.—DUTIES OF COMPILER-CHECKERS

85. It will be the duty of the Compiler-Checkers:—

- (a) to check the sorting while it is proceeding and to record the result of their check in the Sorter's dairies, and
- (b) to post figures from the Sorter's Tickets as well as the National Register in the Primary Census Abstract and all the prescribed Compiler's Posting Statements and Abstracts;
- (c) to obtain from the Supervisors, and to study with the utmost care the book “Sorting and Compilation Instructions” and to follow the directions rigidly;

(d) to study Appendix...about divisions and sub-divisions of Industries and Services very carefully and to remember the details.

86. Compiler-Checkers should always work in pairs. The division of work between the partners should be effected as below :—

While preparing the Primary Census Abstract, different tract should be allotted to each of the two Compilers. While preparing Compiler's Posting Statements, one of the two Compiler-Checkers should be entrusted with the male slips and the other with the female slips. Every abstract or posting statement relating to a sorting and compilation team should be signed by both Compiler-Checkers of the team, one in token of posting and the other in token of checking.

87. Each Compiler-Checker shall maintain a diary of the work done by him daily.

#### SECTION V.—DUTIES OF SUPERVISORS

88. The Supervisor will be the Captain of the team, and will be held responsible for instructing and supervising the work of Sorters and Compiler-Checkers in the team and for maintaining the prescribed register and return. He shall also maintain a diary of the work done by him daily.

89. He shall obtain from the Administrative Assistant a copy of the "Sorting and Compilation Instructions", and shall study it carefully and shall be responsible for the due compliance of all the instructions in that book.

90. He shall be responsible to see that every Sorter knows the correct way of dealing slips into the pigeon-holes and further that the Sorter complies with the instructions in this respect contained in....

91. He shall very carefully write the headings of all the Compiler's Posting Statements according to the instructions before giving them to the Compilers for being posted from the Sorter's Tickets or Abstracts. This duty should be performed with the utmost care, and suitable serial numbers should be written on the Sorter's Tickets before giving them to the Compilers for posting the relevant statements.

92. He shall directly comply with the instructions contained in this book (Tabulation Office Guide). The more important of these instructions are listed below :—

(i) Regular and punctual attendance (paragraph... page ....).

(ii) Maintaining and handling diaries of daily work. To send the prescribed statements to the Accountant and to prepare and submit the work-cards of Sorters to the Administrative Assistant (paragraph ...., pages .... and ....).

(iii) Discipline (paragraph ...., page ....).

(iv) Verification of papers received from the Tahsildars; separation of enumeration pads for Census tracts; scrutiny and examination of the enumeration pads and supplying omissions and making corrections according to rules and instructions (paragraphs .. to .., pages .. to ..).

(v) Combining slip of Census tracts and placing identification-cards in duplicate with each (paragraphs .. and .., page ..).

(vi) Preparation of Ticket 'O' for sub-district tractwise (paragraph .., page ..).

(vii) Method of keeping slips in boxes and distribution of boxes amongst Sorters and maintaining Supervisors' Register of Boxes (paragraphs ....., pages .....

(viii) Preparing list of "M/L sub-groups" (paragraphs .. to .., page ..).

(ix) Responsibility for accuracy and checking of the work of the Sorters (paragraphs .. to .., pages ....) and noting of mistakes in the Sorter's diary (paragraph .., page ..).

(x) Marking of the first sample household for preparing the Census Abstract of sample households (paragraph .., page ..).

(xi) Distribution of the National Registers evenly amongst Sorters for preparing the Census Abstracts of sample households (paragraph .., page ..).

(xii) Approving the Census Abstracts of sample households for tabulation (paragraph ...., page ....).

(xiii) Submission of progress reports (paragraphs .. to .., page ..)."

17. The enumeration pads and the National Register of Citizens together with the Circle List and Register, Charge and Circle summaries and Enumerator's Abstracts began to arrive in the second week of March. To guard against loss of parcels in transit, the Tahsildars were asked to send a clerk with the consignment. After verifying the contents of each bundle with the relevant papers accompanying it, the Supervisors got the enumeration pads and the National Registers separated for each tract. Scrutiny of individual slips then began. Omissions in the slips were supplied and obvious mistakes in them corrected with the help of the National Register

of Citizens and the Circle List and Registers and failing them, in accordance with the instructions contained in the Registrar General's D. O. No. 4/8/51-RG, dated the 6th February 1951 to all Census Superintendents which are reproduced below :—

**Question No. 1 (Relationship to head of household).**—Where there is no entry, the persons should be considered as an "other relative".

**Question No. 2 (Nationality, Religion and Special Groups).**—Where there is no entry for any part of the question, the nationality, religion or special group respectively of the other members of the same household should be entered.

**Question No. 3 (Civil Condition).**—If there is no entry, males under 21 and females under 16 should be treated as unmarried and all others as married.

**Question No. 4 (Age).**—Omissions of age should be left alone and should be treated as "age not stated" for purpose of tabulation.

**Question No. 5 (Birthplace).**—Where there is no entry, the district of enumeration should be entered.

**Question No. 7 (Mother-tongue).**—Where there is no entry, the language of the district should be entered, unless the entries relating to other members of the same household provide a different indication specifically.

**Question No. 8 (Bilingualism).**—Where there is no entry, the person should be treated as having no subsidiary language.

**Question No. 9, part 1.**—Where there is no entry supply the omissions as below :—

(i) Males under 21 and all females are—

(a) non-earning dependants, if no secondary means of livelihood is recorded against question 11, and

(b) earning dependants, if a secondary means of livelihood is recorded against question 11.

(ii) Males of and above 21 are self-supporting persons.

**Question No. 9, part 2.**—Any omission in this part should be supplied with reference to the answer to question No. 10 in the case of Livelihood Classes V to VIII. In respect of Livelihood Classes I to IV, the omission need not be supplied.

**Question No. 10 (Principal Means of Livelihood).**—In the case of dependants the principal means of livelihood of the head of the household should be entered. In the case of self-supporting

persons the principal means of livelihood recorded for the dependants in the household should be entered.

**Question No. 11 (Secondary means of livelihood).**—Where there is no entry, the person should be treated as not having any secondary means of livelihood.

**Question No. 12 (Literacy).**—Where there is no entry, the persons should be treated as illiterate unless the answer to question No. 10 clearly establishes that he is literate.

**Question No. 14 (Sex).**—Where there is no entry, the sex of the person should be determined from the name or the relationship in question No. 1.

4. The Supervisor will be responsible for filling omissions as above. Wherever an omission is supplied in a slip, a corresponding entry should be made in the National Register and authenticated by the Supervisor. The Deputy Superintendent should check ten per cent of the entries thus made and satisfy himself that the omissions are few and have been supplied in accordance with instructions. If, in any case, the omissions are considerable in number, the circumstances of the case should be brought to the notice of the Superintendent.

5. If, in the course of checking or sorting, an entry is found to be an obvious mistake, apparent on the face of the record, it should be brought to the notice of the Deputy Superintendent who may authorise the case to be treated as if it were an omission."

**Question No. 6 (Displaced persons) and No. 13 (Fertility).**—Were covered by the following instructions given in paragraph 29 of the Tabulation Office Guide.

**Question No. 6 (Displaced persons).**—Where there is no entry, 'O' should be written.

**Question No. 13 (Fertility).**—Where there is no entry, write 'O'."

The following instructions contained in paragraph 32 of the Tabulation Office Guide, were also followed during the preliminary scrutiny of the enumeration slips.

"32. It is necessary for the Sorter to examine the answer recorded in the second part of Question No. 9 with great care. If any of the contractions, '1', '2', or '0' is written in this part, he should pass over the slip. But if the contraction '3' is used, he should examine the answer to Question No. 10 also. If the answer to Question No. 10 is in form of one of the contractions, '1', '2', '3' or '4' (indicating that the slip belongs to an agricultural class),

the Sorter will pass over the slip as before. But, if no contraction is used in the answer to Question No. 10 and if the slip is thus of a non-agricultural class, the answer to Question No. 10 must be carefully studied and it must be decided by obtaining the orders of the Deputy Superintendent whether the slip belongs to any of the following sub-groups of people who derive their income otherwise than through productive activity, and if the decision is that the slip belongs to one of these special groups, the contraction '0' must appear in part II of Question No. 9, and if the slip contains the contraction '3', it should be corrected and '0' should be written.

The sub-groups mentioned above are :—

- (i) Persons living principally on income from non-agricultural property.
- (ii) Persons living principally on pensions, remunerances, scholarships and funds.
- (iii) Inmates of Jails, Asylums, Alms-houses and recipients of doles [for convicts in Jails, the words (सजाप्राप्त कैदी) would be found in answer to first part of Question No. 9 and in Question No. 10, '0' might be found].
- (iv) Beggars and vagrants.
- (v) All other persons living principally on income derived from non-productive activities."

The sorting and compilation operations were then carried out by each team in three stages. The first stage consisted in the preparation of Sorter's Ticket 0 showing the distribution of the males and females in each village and ward by eight livelihood classes, among General, Sample and Displaced Persons population. The Sample population comprised 10 per cent of the total population excluding the Displaced Persons. By General population was meant the total population excluding the Sample and the Displaced Persons population. Sorting proceeded side by side for General, Sample and Displaced Persons slips. For age tables, however, sorting was restricted to Sample and Displaced Persons slips only. The ten per cent sample was extracted during initial sorting in order that it might be possible to obtain elaborate information on certain particular topics without detailed sorting of all the numerous enumeration slips filled at the census. The slips for the displaced persons were separated at the first instance with a view to obtaining a set of statistics on the economic characteristics, age-structure and sex-ratios exclusively for the displaced persons, as those characteristics of the displaced persons were likely to differ considerably from those of the persons among whom they had settled. A primary census abstract was compiled for every tract by each village or ward from the Sorter's Ticket 0 and the National Register of Citizens. The Primary

Census Abstract furnished for each village or ward, the total population, the household population, the area, the number of occupied houses and literates and also the distribution of the population of each village or ward by livelihood classes instead of by communities, signifying the transfer of emphasis from "social divisions" to "economic structure" at this census. After the Sorter's Tickets 0 for all the villages or wards of all the tracts had been prepared and the Primary Census Abstracts compiled, all the slips of identical types for the entire tract were combined. No census information for individual villages or wards could be extracted after that operation, but all the information furnished by the Sorter's Ticket 0 was available for the tract as a whole.

The second stage of the sorting and compilation operations consisted in the distribution of slips by livelihood classes in made-up boxes to the Sorters, preparation of all the Sorter's Tickets and posting of all the necessary statements and abstracts. The detailed instructions regarding the distribution of slips in made-up boxes, given in Chapter II of the Tabulation Office Guide, are reproduced below :—

"69. The points to be remembered in distributing the bundles of slips in made-up boxes amongst the Sorters are as follows :—

- (i) Each sorter will be given two boxes one for male slips and the other for female slips.
- (ii) When slips of different tracts have to be kept in the same box for one sorter, they must be kept in distinct compartments or in separate bags and must at all times remain separate as pointed out in paragraph . . . ., Section . . ., Chapter . ., page . . .
- (iii) The volume of work with each sorter should be uniform as far as possible, so that all sorters complete their work by about the same time.
- (iv) To ascertain fair volume of work, remember the following points :—
  - (a) number of tickets to be prepared in the case of each bundle of each livelihood classes, and
  - (b) difficult or easy nature of the particular tickets to be prepared in respect of particular bundles of particular livelihood classes and the daily outturn fixed for each ticket as ascertained by actual practical sorting undertaken with the help of Supervisors and Compiler-Checkers. (Approximately each Sorter should have 40 thousand slips of agricultural classes, or 20 thousand slips of non-agricultural classes. Where sample

slips, or displaced persons slips are distributed, smaller numbers will be suitable), and

- (c) different sorters should be employed for handling "general" slips, "sample" slips and "displaced persons" slips. In every case the same sorter should handle the male and female slips of the same description. It would be necessary in many cases to entrust slips of the same livelihood class relating to different tracts to the same Sorter. This would be particularly necessary in respect of "displaced persons" slips in most sub-districts. [In all such cases instructions about keeping the slips separate given in (ii) above must be rigidly followed].
- (v) The aim at the time of making the distribution of bundles should be—
  - (a) to give only one livelihood class of one tract to one Sorter;
  - (b) where this is not possible, to give only one livelihood class and more than one tract, and
  - (c) where even this is not possible, to give more than one livelihood class of the same category (*i.e.* agricultural I, II, III, IV or non-agricultural V, VI, VII and VIII), but not agricultural and non-agricultural together, unless absolutely compelled.

70. While taking the above points into consideration, it will be necessary to have before you the consolidated Ticket '0' for the particular sub-district tractwise, referred to in..... You will then see at a glance the number of slips in each of the 48 bundles of each tract. This will help you to make the distribution of the bundles amongst the individual Sorters. Each row of figures in the consolidated Ticket '0' will show the number of slips in the different bundles of the same livelihood class for the different tracts, while each column will represent number of slips of males or females in respect of the general, sample or displaced persons' slips of particular tracts of particular livelihood class.

71. In making the distribution, you might have to adopt any of the following courses :—

- (a) In some cases, you may have to give all six bundles of one tract of one particular livelihood class to one Sorter, in which case you will place the three bundles for males in one box and the other three bundles for females in another box.

- (b) In some cases, you might have to give only two bundles of one livelihood class of the general slips only to one Sorter, as might happen in the case of a large city for livelihood class VI, or even in the case of a very large tahsil for livelihood class I. In such a case the single bundle of males would be placed in one box and the single bundle of females would be placed in the second box.
- (c) In some cases, you might have to give four bundles of sample and refugee slips of the same livelihood class of the same tract, to one Sorter. In such a case, the two bundles for males would be in one box and the two other bundles for females would be in the second box.
- (d) In some cases, you might be required to give four bundles of sample and refugee slips of one tract of one livelihood class, as well as four bundles of sample and refugee slips of the same livelihood class of another tract to one Sorter. In such a case, you will have to make a partition in each of the two boxes of the particular Sorter and in the box for the slips of males you will place the two bundles of male slips of one tract and in the second compartment of the same box you will place the other two bundles of the male slips of the other tract. Similarly, in the second box, you will place in two separate compartments the two bundles of the female slips of each of the two tracts. If compartments cannot be easily made in the box, the slips of the different tracts must be kept in different bags, so that slips of different tracts never get mixed up. [See paragraph 69 (ii) above].
- (e) In some cases, you might have to give two bundles of one livelihood class of one tract and two bundles of a different livelihood class of the same tract to one Sorter. In such cases normally, you would see that the different classes are of the same category, *i.e.*, they should either be from I to IV (agricultural classes), or from V to VIII (non-agricultural classes). In exceptional cases only, you might have to combine bundles of an agricultural class with those of a non-agricultural class."

The "Sorting and Compilation Instructions" of the Registrar General prescribed, besides Sorter's Ticket 0, Sorter's Tickets 1 to 10 and Sorter's Ticket (Special), Compiler's Posting Statements 1 to 15 and Compiler's Posting Statement (Special) and livelihood group abstracts. Separate Tickets were

prepared by sexes for General, Sample and Displaced Persons slips, excepting Sorter's Ticket 3, 4 and 5 relating to age which were prepared by sorting the sample and displaced persons slips only. Instructions for preparing the Sorter's Tickets were printed at the back of the forms. In regard to question No. 13 of the census questionnaire, the State Government decided to collect statistics on "fertility". Three more Sorter's Tickets, viz., 11, 12 and 13, Calculation Sheet for Sorter's Ticket 11 and three Compiler's Posting Statements relating to those Tickets had, therefore, to be prepared.

The third stage of sorting and compilation consisted in the preparation of the Census Abstract of Sample Households from the National Register of Citizens. Two abstracts were prepared in the prescribed form, each derived from a separate 2 per cent sample of households randomly selected from the National Register of Citizens. The abstracts, in manuscript are bound Tahsilwise and kept in the respective Tahsil Offices.

18. Both the Tabulation Offices were started with a staff of about 35, consisting of Administrative Assistants, Supervisors, Compiler-Checkers and a few Sorters. The Nagpur Office was lucky in having, to start with, a few Sorters who had had some experience in tabulation procedure during the sorting of slips and compilation of tables of the Census of Small-scale Industries in February and in part of March 1951. The entire process of sorting and compilation in respect of one sub-district was gone through with the Supervisors and Compiler-Checkers working as Sorters. This "trial-sorting", which continued for a fortnight, enabled the staff to become fully conversant with the work, particularly with the technique involved in the making-up of boxes and in the process of "bunching" and "bunch-coding" for Sorter's Ticket 2. It also brought to light the difficulties in practical working and suggested methods of overcoming them. The staff was enlarged gradually, the full complement having been engaged by the third week of April. A reference to Statement IX will show how the strength of the staff was increased from time to time.

19. A very useful meeting of the Superintendents and some Deputy Superintendents of this State and of Bombay, Uttar Pradesh, Hyderabad and Vindhya Pradesh was held at Nagpur early in May 1951. It enabled the officers to pool their experience, exchange information and reach clear cut conclusions on methods of overcoming difficulties and securing efficient and economic operation. Some very important lessons were learnt at that Tabulation Centre Meeting. A copy of the Registrar General's D. O. No. 3/19/51-R.G., dated the 12th May 1951, summarizing the important conclusions reached at the meeting is given in Appendix F.

The number of Sorters in each sorting and compilation team was fixed on the assumption that one Sorter working for 12 months will be able to sort one lakh of slips. This Criterion was prescribed by the Registrar General. In the preliminary stages when the checking of the Sorter's Ticket 0, preparation of the Primary Census Abstract and making-up of boxes proceeded simultaneously, two Compiler-Checkers could not cope with the work and additional hands had to be appointed for a few days in some cases. At other stages, two Compiler-Checkers were found quite adequate. The daily outturn rates for the preliminary checking of the slips and the different kinds of Sorter's Tickets were fixed initially on the basis of the results of the trial sorting. The average outturn of scrutinized slips per day per sorter was 6,000 to 8,000 slips depending on the number of corrections to be made. The daily outturn for Sorter's Ticket 0 varied from 1,500 to 2,500 slips. The actual outturns were periodically reviewed with reference to the prescribed outturns and the rates refixed, if necessary. The statement below shows the standards originally fixed in May and revised later in June.

Sorter's ticket (1)	Minimum outturn (2)	Optimum outturn (3)
	(May)	
2	1,500	2,500
3	2,300	3,300
4	2,800	3,800
5	2,400	3,400
6	2,000	3,000
7	2,500	3,500
8	3,000	4,000
9	2,500	3,500
10	3,000	4,000
	(June)	
1	3,500	4,500
(per day) for non-agricultural slips and	7,000	9,000
for agricultural slips		
2	2,500	3,500
3	4,000	5,000
4	5,000	6,000
5	5,000	6,000
6	5,000	6,000
7	6,000	7,000
8	7,000	8,000
9	10,000	13,000
10	10,000	13,000

The standard rate of sorting and the average rates attained in each Tabulation Office for every ticket are shown in Statement X. Statement XI shows at a glance the progress of sorting in the two offices.

20. The rate of consumption of 12 sorter months for a lakh of slips, prescribed for different stages of sorting by the Registrar General, was as follows:—

- (i) Sorting for Sorter's Ticket 0, }  
 preparation of Primary } Not more than  
 Census Abstracts and mak- } 4 sorter months.  
 ing of boxes for sorting. }

## (ii) Sorting for—

- |   |   |                                   |
|---|---|-----------------------------------|
| <ul style="list-style-type: none"> <li>(a) Sorter's Tickets 1 and 2<br/>for general slips</li> <li>(b) All Sorter's Tickets for<br/>sample slips</li> <li>(c) Sorter's Tickets (Special)<br/>and 1 to 4 for displaced<br/>persons, and</li> </ul> | } | Not more than 4<br>sorter months. |
| <ul style="list-style-type: none"> <li>(iii) All other sorting work ..</li> </ul>   | } | Not more than 4<br>sorter months. |

The number of sorter months, compiler-checker months and supervisor months, consumed per million of population in both the Tabulation Offices after all the Sorter's Tickets including those relating to fertility data had been prepared, amounted to 110, 21 and 12 respectively. The proportion of sorter months, compiler-checker months and supervisor months actually consumed for the three stages of sorting and compilation operations described in paragraph 17 was approximately as follows:—

- (i) 0.37 for the first stage.
- (ii) 0.47 for the second stage.
- (iii) 0.16 for the third stage.

21. Division of sorting work into sorter months, compiler-checker months and supervisor months is one of the most important features of the 1951 census tabulation. As desired by the Registrar General

in his D. O. No. 61/3/51-R. G., dated the 18th July 1952 appearing in Appendix G, a set of tables, given in Statement XII, was prepared showing the number of sorter months, compiler-checker months and supervisor months consumed and the actual expenditure incurred on the pay of sorters, compiler-checkers and supervisors for the various operations including preparation of the different sorter's tickets in respect of each district. The method adopted for allocating the total sorter-months, compiler-checker months and supervisor months consumed, among the different Sorter's Tickets is described in a note accompanying the Statement. The total consumption of sorter months, compiler-checker months and supervisor months in both the Tabulation Offices was 2,359, 484 and 252, that is in the ratio 9 : 2 : 1, respectively. The actual amounts spent on the pay of Sorters, Compiler-Checkers and Supervisors in the two Tabulation Offices were Rs. 152,185; Rs. 35,977 and Rs. 21,111, that is in the proportion 7 : 2 : 1, respectively. On the basis of the assumption that one Sorter working for 12 months should be able to sort one lakh of slips for all the Sorter's Tickets up to 10, 2,544 sorter months would be necessary for sorting the 21.2 million slips of the State up to the stage of Sorter's Ticket 10 alone. An idea of the despatch with which sorting was completed in both the Tabulation Offices can be had from the fact that all told 2,359 sorter months were consumed, of which as many as 354 could be attributed to Sorter's Tickets 11, 12 and 13 relating to fertility.



## CHAPTER III

### COMPILATION OF TABLES

22. After the close of the sorting and compilation operations, the compilation of the Tables was taken in hand in July in both the Tabulation Offices by a very much reduced staff. For the convenience of the Tabulation Clerks, the late Shri Kerawalla wrote a pamphlet entitled "Instructions for preparing the Main 1951 Census Tables for Madhya Pradesh" on the basis of the "Tabulation Plan" and the "Tabulation Instructions" of the Registrar General. The Tabulation Clerks were supplied with copies of the pamphlet which they found helpful for their purpose. After all the District Tables had been prepared, checked and discrepancies detected in them reconciled, the compilation of the State Tables was begun. The preparation of the last of the State Tables was not completed till the end of March 1952, the compilation of the elaborate Economic, Language and Fertility Tables proving very tedious. The Subsidiary Tables were also compiled side by side. The use of Comptometers for calculation very greatly facilitated the preparation of the 105 Subsidiary Tables which all told involved about 31,000 calculations. During the period of compilation of the tables, the strength of Tabulation Clerks varied from time to time according to the volume of work to be done. The number employed for different periods is shown in Statement IX. In the Main Tables for the State and the Subsidiary Tables, the figures for the Natural Divisions and Sub-Divisions into which the State was divided for purposes of review of population in the census report, were also given by consolidating the figures for the groups of districts comprised within each Sub-Division and Division.

23. Certain important changes were made in the census tabulation of 1951. The most important of them were the substitution of an economic classification for that based on religion, the presentation of census data by rural and urban areas, a complete change in the mode of tabulation of economic data and preparation of the Age Tables on a 10 per cent sample basis, the age returns being printed as declared, without the application of a smoothing formula. The form and content of the Occupation or Means of Livelihood Tables of past censuses have been recast completely and three Economic Tables, namely B-I (Livelihood Classes and Sub-Classes), B-II (Secondary Means of Livelihood) and B-III (Employers, Employees and Independent Workers by Industries and Services, Divisions and Sub-Divisions), have been compiled in place of them. The Tables C-I (Household, Size and Composition), C-II (Livelihood Classes by Age Groups), C-V (Single Year age returns), D-V (Displaced Persons), D-VI (Non-Indian Nationals) and D-VII (Livelihood Classes by Educational Standards), have been prepared for the first time at this census. The

elaborate race-caste-tribe data found in the reports of 1931 and prior censuses have not been published this time, although separate figures for Scheduled Castes, Scheduled Tribes and Anglo-Indians have been compiled and published. The data furnished by the other Tables compiled at this census are generally available in the reports of the previous censuses.

24. Compilation of the District Tables was done at each Tabulation Office for the districts for which slips had been sorted there. The final consolidation of figures for the two offices and preparation of the Subsidiary Tables was carried out at Nagpur. The final compilation of the Main Tables was completed and they were sent to the Registrar General and the Press on the following dates:—

Table (1)	Date on which compilation was finished and the Table was sent	
	To Registrar-General (2)	To Press (3)
<b>General Population Tables</b>		
A-I Area, Houses and Population ..	8-9-51	7-9-51
A-II Variation in population during fifty years.	8-9-51	7-9-51
A-III Towns and villages classified by population.	8-9-51	7-9-51
A-IV Towns classified by population with variation since 1901.	8-9-51	7-9-51
A-V Towns arranged territorially with population by livelihood classes.	8-9-51	7-9-51
<b>Economic Tables</b>		
B-I Livelihood Classes and Sub-Classes	14-12-51	13-12-51
B-II Secondary Means of Livelihood ..	14-12-51	13-12-51
B-III Employers, Employees and Independent Workers by Industries and Services, Divisions and Sub-Divisions.	14-12-51	13-12-51
<b>Household and Age (Sample) Tables</b>		
C-I Household (size and composition) ..	14-12-51	13-12-51
C-II Livelihood Classes by Age Groups	14-12-51	13-12-51
C-III Age and Civil Condition .. ..	14-12-51	13-12-51
C-IV Age and Literacy .. .. .	14-12-51	13-12-51
C-V Single Year age returns .. .. .	14-12-51	13-12-51
<b>Social and Cultural Tables</b>		
D-I (i) Mother-tongue .. .. .	21-1-52	21-1-52
D-I (ii) Bilingualism .. .. .	21-1-52	21-1-52
D-II Religion .. .. .	8-12-51	8-12-51
D-III Scheduled Castes and Scheduled Tribes.	8-12-51	8-12-51
D-IV Migrants .. .. .	8-12-51	8-12-51
D-V (i) Displaced Persons by year of arrival.	21-11-51	18-12-51
D-V (ii) Displaced Persons by Livelihood Classes.	21-11-51	18-12-51
D-VI Non-Indian Nationals .. .. .	8-12-51	8-12-51
D-VII Livelihood Classes by Educational Standards.	8-12-51	8-12-51

Table	Date on which compilation was finished and the Table was sent	
	To Registrar General	To Press
(1)	(2)	(3)
<b>Summary Figures for Districts</b>		
E. Summary Figures for Districts ..	8-9-51	24-9-51
<b>Maternity Tables</b>		
F-I Size of family and present age of mothers.	10-7-52	4-2-52
F-II Size of family according to age at birth of first child.	10-7-52	18-2-52
F-III Age at Birth of first Child and number of Children Born.	16-6-52	18-2-52
F-IV Age at Birth of first Child and number of Children Surviving.	..	18-2-52

Table	Date on which compilation was finished and the Table was sent	
	To Registrar General	To Press
(1)	(2)	(3)
F-V Number of Children Born and Surviving.	..	18-2-52
M-I-A Present age and age at birth of first child of mothers in respect of those mothers who are Still married.	21-4-52	9-6-52
M-I-B Present age and age at birth of first child of mothers in respect of those mothers who are Widowed or Divorced Women.	21-4-52	9-6-52
M-II Distribution of fertile and infertile women among the Still Married Women and Widowed or Divorced women by different age-groups.	21-4-52	9-6-52

## CHAPTER IV

### PREPARATION OF REPORT

**25. Subject matter of the Report.**—The detailed instructions of the Registrar General in regard to the main features of actual report were contained in his draft memorandum on the subject of form and contents of the 1951 Census Report accompanying his demi official letter No. 51/1/51-RG, dated the 5th March 1951, to all Superintendents of Census Operations. The headings of the different chapters and sections of the report and the forms of the subsidiary tables were laid down in the two annexures to the draft memorandum. The draft memorandum and the conclusions of the Population Advisory Committee on the Reporting Plan of the 1951 Census together with the Registrar General's demi-official letters on the subject are reproduced in Appendix A to part I of the Administration Report. Two more chapters on "Literacy" and "Language" were prescribed subsequently by the Registrar General.

**26.** In all previous censuses up to 1931, the census report of the State consisted of two parts. Part I entitled "Report" contained a commentary on the results of the census and explanation of the significance of the changes revealed by the figures in the census tables. Facts and opinions called from various publications or gathered from different departmental authorities were also embodied in the report. It was illustrated by numerous maps and diagrams. Part II called "Tables" contained the various tables derived from the data collected at the census. At this census "the old omnibus type of Census Report" was substantially modified and the scope of the Report was limited to the "number, life and livelihood of the people", the other topics covered by the Census being dealt with in a separate series of publications called "1951 Census Brochures".

**27. The Census Report.**—The census report of Madhya Pradesh consists of two parts of which part I is divided into two volumes Part I-A and Part I-B and Part II into four volumes Part II-A to Part II-D. Part I-A confines itself almost entirely to an analysis of certain statistics furnished by the census, an exposition of the significant changes during the past decades and interpretation of the statistics wherever possible. Part I-B contains the Subsidiary Tables, the Climatological Tables and the District Index of Non-Agricultural Occupations. Part II-A contains the General Population Tables and Summary Figures for Districts, Part II-B the Economic Tables, Part II-C the House-hold and Age (Sample) Tables and the Social

and Cultural Tables and Part II-D the Maternity Tables. Besides these volumes, a District Census Handbook has been published for each of the twenty-two districts of the State. The Handbook, which replaces the "Village Statistics" published at the previous censuses, contains all the District Tables, furnishing district data with break-up for census tracts within the district, the Primary Census Abstracts, the District Index of Non-Agricultural Occupations, the Census Abstracts of Small-scale Industries, a table showing classification of agricultural holdings in the district according to their size and a calendar of important events of the district. The administration Report in two parts, which is for departmental use only, contains a review of the progress of the operations from the administrative point of view. Details regarding the number of copies of the various census publications printed and their distribution are shown in Statement XIII. With the exception of the District Census Handbooks, which were printed at the cost of the State Government, all the volumes were the publications of the Central Government, the Manager of Publications, Government of India, New Delhi, being in charge of their sale. The District Census Handbooks were sold at the Madhya Pradesh Government Press Book Depot, Nagpur.

**28.** Compilation of the Subsidiary Tables proceeded almost hand in hand with that of the State Tables. The Subsidiary Tables were, therefore, ready well in time and the difficulty experienced by Shri Shoober, the Superintendent in 1931, who said in his Administration Report that several chapters had been delayed because the material was not forthcoming, was not felt. Information and notes needed from other departments for embodiment in the report were also requisitioned early enough to be available in time.

**29.** The two Census Study Groups, held at New Delhi in March and July 1952, were exceedingly useful. Not only did they help to clarify points of difficulty and to bring about uniformity in the treatment of various subjects but also indicated the proper method of analysing the tabulated material and of writing the report. The deliberations of the first Study Group held in March 1952 are contained in the pamphlet "Review of the Proceedings of the First Census Study Group" written by the late Shri Kerawalia. A copy of the pamphlet has been kept in file No. 73/51 on the subject of "Census Report-Study Group", preserved till the next census.

## CHAPTER V

### COST OF THE CENSUS

30. At the time of writing the accounts have not been finally closed, but the outstanding items (of which the most important is the cost of printing the report) are few and can be estimated with reasonable accuracy. The gross expenditure incurred by Government will, when the last bill has been paid, amount to approximately Rs. 754,370. Certain recoveries from local bodies and receipts from the sale of furniture, waste paper and the like would reduce the net cost to about Rs. 704,270, that is nearly 6 pies per head of the population. The corresponding figure was 3 pies in 1931 when the cost of living was immensely lower than that at present. Only by the exercise of the most rigid economy from the very beginning has the expenditure been kept at such a low level, notwithstanding the steep increase in prices and the more elaborate nature of the tabulation undertaken at this census.

31. Details of the receipts upto the 31st January 1953 are as follows:—

Detailed head (1)	Actual receipts in 1951-52 (2)	Actual receipts up to January 1953 (3)	Total receipts up to January 1953 (4)
	Rs.	Rs.	Rs.
1. Contribution from local bodies.	24,601	4,440	29,041
2. Sale-proceeds of old materials.	..	2,835	2,835
3. Miscellaneous .. ..	523	17,998	18,521
Total ..	25,124	25,273	50,397

32. The actual expenditure incurred from the opening of the office till the 31st January 1953 under the heads of accounts, prescribed by the Registrar General and the Accountant General, is shown in Statement XIV.

33. The costing statements given in Statement XV have been prepared in accordance with the detailed instructions of the Registrar General contained in his D. O. No. 48/24/52-RG, dated the 22nd July 1952, a copy of which appears in Appendix H. They show the cost of the 1951 census till the 31st August 1952, by which date the major portion of the Census Report of Madhya Pradesh was sent to the Press for printing and publication and its allocation to the end-products of the census, namely the National Register of Citizens, the District Census Handbooks and the State Census Report.

In the costing statement, the total cost of production of the National Registers of Citizens, which were all compiled free of scriptory charges as part of the 1951 Census operations, has been shown to be Rs. 70,426 that is Rs. 1-6-3 per part. It includes the estimated cost of paper consumed, amounting to about Rs. 19,790, the whole of which was actually received free of cost from the Government of India Stationery Office, Calcutta, and Rs. 16,800, sanctioned by the Government of India for payment of reward to those census officials whose work in connection with the writing of the National Register of Citizens was unique. Were it not for the complete elimination of scriptory charges, the cost of preparation of the National Registers would have been very much higher.

The costs of production of the District Census Handbooks and of the State Census Publications, the former being borne by the State Government and the latter by the Government of India, as shown in the costing statements, are estimates and not the actual figures. The costs could not be given exactly as certain printing accounts had not been finally adjusted. The estimated costs of production for the District Census Handbooks and the State Census Publications are about Rs. 500,874 and Rs. 207,222 respectively, that is nearly Rs. 104 per page in the case of both. The expenditure debitable to the three end-products, viz., the National Register of Citizens, the District Census Handbooks and the State Census Publications is in the proportion 1 : 7 : 3.

## CHAPTER VI

### SUGGESTIONS FOR THE NEXT CENSUS

34. In the paragraphs which follow, an attempt has been made to enumerate a few suggestions for the next census. Many of them have been made at appropriate places in the preceding chapters and are recapitulated here for convenience.

35. In 1931 three Tabulation Offices were opened at Nagpur, Jabalpur and Raipur, respectively and the then Superintendent opined that the opening of a fourth office at Amravati in future would make for the curtailment of post-census operations by about three months. I feel, however, that the number of offices to be opened actually depends upon the availability of accommodation. If room can be found for about 1,000 workers, there is no objection to a single Tabulation Office at Nagpur with two Deputy Superintendents, each in charge of half the strength. The chances of securing such a large accommodation at Nagpur at any time in future are, of course, small. Two Tabulation Offices, one at Nagpur and the other at Raipur, were opened this time and it would, perhaps, be advisable to have only two offices at the next census also. A smaller number of offices would mean saving in travelling allowance, separate clerical staff, transportation charges, correspondence and the like and would also make supervision by the Superintendent easier and more effective. One Tabulation Office can be opened at Nagpur. Regarding the location of the other, a choice can be made between Raipur and Jabalpur on considerations of accommodation and other facilities available.

36. An enormous staff has to be engaged in the Tabulation Offices in order that the results of the census may be published as soon after enumeration as possible. The difficulty of securing accommodation for the huge Tabulation Offices has been pointed out in paragraph 3 of Chapter I. The problem will, perhaps, assume much more formidable proportions at future censuses. The difficulty of extracting appropriate outturns of work from several hundreds of purely temporary workers will also, perhaps, increase in magnitude. As the cost of the census has to be kept as low as possible, the Superintendent has to beg and borrow many things from various offices and the problem of getting them will also become more and more difficult. Consequently it is necessary to consider ways and means of keeping the tabulation staff low without, at the same time, delaying the publication of results. Perhaps it is necessary to consider whether sorting by machines can be postponed much longer. The

Government of India have already placed a permanent Census Act on the Statute Book and created a permanent post of the Registrar General and Census Commissioner for India. The question of having a permanent census organization in the States is also under consideration. It might, therefore, be possible in future to initiate the employment of mechanical equipment in the Tabulation Offices.

37. The necessity of taking very early action in regard to stationery and forms has been stressed in paragraphs 6 and 7 of Chapter I.

38. The need of ensuring from the very beginning that the requisitions for printing receive high priority in the Press by establishing contacts with the authorities concerned at the earliest opportunity has been emphasized in paragraph 7 of Chapter I.

39. It is essential to keep in constant touch with the Employment Exchange as it is often necessary to have a large number of candidates at a short notice.

40. The practice of recognizing meritorious services rendered by the temporary staff of the Tabulation Offices by the issue of Certificate of Merit, might be followed at the next census also.

41. As pointed out in paragraph 14 of Chapter II and paragraph 22 of Chapter III, the two pamphlets "Tabulation Office Guide" and the "Instructions for preparing the Main 1951-Census Tables for Madhya Pradesh", the former containing the detailed instructions for the sorting and compilation operations and the latter embodying those for the preparation of Tables, were found to be very useful. Writing of such pamphlets containing exhaustive instructions on all matters and their supply to the staff at the next census also, will greatly facilitate the working of the Tabulation Offices.

42. The advantage of starting the compilation of the Subsidiary Tables as early as possible and of requisitioning in good time information and notes needed from other departments for inclusion in the report has been pointed out in paragraph 28 of Chapter IV. It has also been stated in paragraph 22 of Chapter III how the use of Comptometers very greatly facilitated the compilation of the Subsidiary Tables. Comptometers were found to be a great time-saving device at various other stages also, such as the totalling of the Primary Census Abstracts. The calculating machines should be requisitioned as soon as the need for them arises and their number should be increased as the work grows in volume.

43. It has <sup>been narrated</sup> [redacted] in paragraphs 13 and 19 of Chapter II and paragraph 29 of Chapter IV how the Tabulation Conference at New Delhi in December 1950, the Tabulation Centre Meeting at Nagpur in May 1951 and the Study Groups at New Delhi in March and July 1952 proved to be of very great help. The utility of such conferences cannot be overemphasized. They might form a feature in all future censuses.

44. The great advantage of filling a few posts of Administrative Assistants and Supervisors in the Tabulation Offices by Naib Tahsildars and district office clerks on deputation to the Census Department, has been pointed out in paragraph 11 of Chapter I. The practice might be continued at the next census also, appointing a large number of them on the staff of the Tabulation Offices, if possible. The return in terms of quality and quantity of work will fully justify the increased expenditure.

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**STATEMENTS**

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## STATEMENT I

*Number and cost of pigeon-holes, boxes, racks, fire fighting appliances etc., and amounts realised so far by their sale*

Name of Region	Pigeon-holes of loose bricks				Boxes		Racks	
	Number	Cost	Cost recovered by sale of bricks	Net cost of pigeon-holes	Number	Cost	Number	Cost
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.		Rs. a. p.
Nagpur .. .. .	417	1,652 7 0	1,475 0 0	177- 7 0	800 40	5,600 0 0 184 0 0	10	360 0 0
Raipur .. .. .	409	1,502 10 6	1,150 0 0	352 10 6	800 30	5,236 8 0 75 0 0	..	..
Total .. .. .	826	3,155 1 6	2,625 0 0	530 1 6	1,670	11,095 8 0	10	360 0 0

Name of Region	Gunny Rolls		Fire Extinguishers		Fire Buckets		Remarks
	Quantity	cost	Number	Cost	Number	Cost	
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
		Rs. a. p.		Rs. a. p.		Rs. a. p.	
Nagpur .. .. .	433½ yards.	281 0 0	6	450 0 0	16	66 0 0	
Raipur .. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	
Total .. .. .	433½ yards	281 0 0	6	450 0 0	16	66 0 0	

## STATEMENT II

Accounts of stationery consumed in the Office of the Superintendent of Census Operations and the Tabulation Offices of Madhya Pradesh up to 31st August 1952.

Serial No.	Description of the Stationery Articles	Quantity of Stationery consumed in the office of the			Grand Total
		Superintendent of Census Operations	Tabulation Office, NAGPUR	Tabulation Office, RAIPUR	
(1)	(2)	(3)	(4)	(5)	(6)
1	Paper Bleached Foolscap 10 lbs. ..	1 Ream 2 Qrs.	..	..	1 Reams 2 Qrs.
2	Typewriting Paper-Foolscap Folio-3 lbs.	78 Reams.	..	..	78 Reams.
3	Paper Semi-Bleached Double Foolscap 16 lbs.	4 Reams. 10 Qrs.	..	..	4 Reams 10 Qrs.
4	Brown Wrapping Paper .. ..	2 Reams. 19 Qrs.	½ Ream.	13 Qrs.	4 Reams 2 Qrs.
5	Kraft Paper .. ..	3 Reams 1 Qr.	..	..	3 Reams 1 Qr.
6	Typewriting Carbon Paper .. ..	6 Reams 13 Qrs.	..	..	6 Reams 13 Qrs.
7	D. O. Note Paper (Medium Size) ..	270 Sheets.	..	..	270 Sheets.
8	D.-O. Note Paper (Small Size) ..	100 Sheets.	..	..	100 Sheets.
9	Short-Hand Note Book .. ..	42 Books.	..	..	42 Books.
10	Waxless Stencil (Ordinary Size) ..	9 Qrs.	..	..	9 Qrs.
11	Envelope, Big "Confidential" .. ..	10	..	..	10
12	Envelope, S. E. 5 (9" × 4") .. ..	1,700	250	200	2,150
13	Envelope, S.E. 2 (4½" × 3½") .. ..	125	..	..	125
14	Blotting Paper .. ..	4 Qrs.	½ Ream.	9 Qrs.	1 Ream 3 Qrs.
15	Unbleached duplicating Paper .. ..	50 Reams.	..	..	50 Reams.
16	Water Proof Paper .. ..	289 Yds.	..	..	289 Yds.
17	Slip Book .. ..	4 Books.	..	..	4 Books.
18	Blotting Paper Pad .. ..	1	..	..	1
19	Paper Badami Foolscap 10 lbs. .. ..	2 Reams 19 Qrs.	2 Reams.	1 Ream.	5 Reams 19 Qrs.
20	Paper Semi Bleached Quad, Foolscap 32 lbs.	1 Ream.	..	..	1 Ream.
21	Paper White Printing 20 lbs. .. ..	4 Reams 8 Qrs.	4 Qrs.	4 Reams 3 Qrs.	8 Reams 15 Qrs.
22	Paper Bleached, Foolscap 10 lbs. (Ruled).	7 Qrs.	8 Qrs.	..	15 Qrs.
23	Paper Semi Bleached, Quad Foolscap 40 lbs.	18 Reams.	18 Reams 12 Qrs.	13 Reams.	49 Reams 12 Qrs.
24	Pencil Carbon Paper .. ..	6 Qrs.	9 Qrs.	13 Qrs.	1 Ream 8 Qrs.
25	Waxless Stencil (Big Size) .. ..	5 Qrs. 4 Sheets.	..	..	5 Qrs. 4 Sheets.
26	Envelope Blue Air Mail .. ..	125	..	..	125
27	Routine Note Book of 100 Papers ..	3 Books.	..	..	3 Books.
28	Typewriting Ribbon Standard .. ..	22	..	..	22
29	Typewriting Ribbon Portable .. ..	7	..	..	7
30	Cyclostyle Inking Cloth .. ..	1	..	..	1
31	Cyclostyle Gestetner Ink .. ..	19	..	..	19
32	White Tape .. ..	100 Yds.	150 Yds.	..	250 Yds.
33	Stationery Laces .. ..	2 Gross 108.	..	..	2 Gross 108.
34	Twin Balls .. ..	14 Balls.	48 Balls.	..	62 Balls.
35	Cotton Tags .. ..	4,000	4,000	13,600	21,600
36	Pair of Scissors .. ..	4 Pairs.	..	..	4 Pairs.
37	Desk Knives .. ..	7	..	..	7
38	Needles .. ..	26	18	37	81
39	Sutli (Jute) .. ..	1 Md. 17 Srs.	6 Mds.	3 Mds.	10 Mds. 17 srs.
40	Country Gum .. ..	17 Seers.	5 Seers.	3 Seers.	25 Seers.
41	Coir String .. ..	27½ seers.	..	..	27½ Seers.
42	Hessian Cloth .. ..	907½ Yds.	200 Yds.	..	1,107½ Yds.
43	Red-Blue Pencil .. ..	20	6	2	28 or 2 Doz. 4.
44	Ordinary Lead Pencil .. ..	4 Doz.	15 Doz.	19 Doz.	38 Doz.
45	Shorthand Pencil .. ..	32	..	..	32
46	Typewriter Erasers .. ..	13	..	..	13
47	Holders—Clerical .. ..	53	1,278	915	2,246
48	Holders—Officers .. ..	6	..	..	6
49	Pins .. ..	40 Packets.	9 Packets.	27 Packets.	76 Packets.
50	Red Ink Nibs .. ..	3 Gross.	35 Gross.	23½ Gross.	61½ Gross.

## STATEMENT II—concl'd.

Serial No.	Description of the Stationery Articles	Quantity of Stationery consumed in the office of the			Grand Total
		Superintendent of Census Operations	Tabulation Office, NAGPUR	Tabulation Office, RAIPUR	
(1)	(2)	(3)	(4)	(5)	(6)
51	Glass Ink Pots .. .. .	27	822	749	1,598
52	China Ink Pots .. .. .	12	..	..	12
53	Fountain-Pen Ink, Blue-Black .. .. .	47	15	10	72
54	24 Oz. bottles, Blue-Black Ink .. .. .	12 bottles.	2 bottles.	..	14 bottles.
55	24 Oz. bottles, Red Ink .. .. .	6 bottles.	..	..	6 bottles.
56	Ink Packet, Red Powder .. .. .	7 Packets.	..	..	7 Packets.
57	Stamping Ink .. .. .	4 bottles.	..	..	4 bottles.
58	Stamping Pad .. .. .	2	..	..	2
59	Gum Bottles .. .. .	14	..	..	14
60	Call-Bell .. .. .	1	..	..	1
61	Tracing Cloth .. .. .	10 Yds.	5 Yds.	..	15 Yds.
62	Sealing Wax .. .. .	15 Sticks.	12 Sticks.	2 Sticks.	29 Sticks.
63	Wax Candle .. .. .	6	..	..	6
64	Match Boxes .. .. .	2	..	5	7
65	Paper Weight Glass .. .. .	12	..	..	12
66	Scale Weight .. .. .	1	..	..	1
67	Drawing Pencil .. .. .	18	..	..	18
68	White Duplicating absorbed paper .. .. .	7 Reams.	..	..	7 Reams.
69	Correcting fluid .. .. .	1	..	..	1
70	Flat File .. .. .	2	..	..	2
71	Chalk .. .. .	..	15 Gross.	8 Gross.	23 Gross.
72	Blue-Black Ink Tablets .. .. .	..	17 Gross.	3½ Gross.	20½ Gross.
73	Red Ink Powder .. .. .	11 Doz.	8 Doz.	..	19 Doz.
74	Blue-Black Ink Powder .. .. .	..	28 Doz.	15 Doz.	43 Doz.
75	White Foolscap Paper .. .. .	..	2 Reams.	..	2 Reams.
76	Brown Bleached Paper .. .. .	..	4 Qrs.	..	4 Qrs.
77	Red Fountain-Pen Ink .. .. .	..	5	..	5
78	Ordinary Erasers .. .. .	..	8	2	10
79	Red Ink Tablets .. .. .	..	49	98	147
80	Yellow Nibs .. .. .	..	..	4 Gross.	4 Gross.
81	Big Suja .. .. .	..	15	15	30

## STATEMENT III

*Accounts and Routine forms consumed in the Tabulation Offices and in the Office of the Superintendent of Census Operations, Madhya Pradesh up to the 31st August, 1952.*

Serial No.	Name of form	Number of forms consumed in the office of the			Total
		Superintendent of Census Operations, Madhya Pradesh	Deputy Superintendent of Census Operations		
(1)	(2)	(3)	Nagpur	Raipur	(6)
1	Pay Bill of Establishment (Outer sheet) (T. R. 22) .. .. .	245	400	500	1,145
2	Pay Bill of (Inner sheet) (T. R. 22) .. .. .	375	200	200	775
3	T. A. Bill of Non-Gazetted Officers (Outer sheet) (T. R. 25) .. .. .	4	25	25	54
4	T. A. Bill of Non-Gazetted Officers (Inner sheet) (T. R. 25) .. .. .	..	25	25	50
5	Schedule of G. P. F. deduction (T. R. 56) .. .. .	103	100	100	303
6	Schedule of P. L. I. Premia-deductions (T. R. 57) .. .. .	58	20	40	118
7	Pay Bill of Gazetted Officers (T. R. 16) .. .. .	70	15	15	100
8	T. A. Bill of Gazetted Officers (T. R. 20) .. .. .	10	10	10	30
9	Contingent Bill (T. R. 30) .. .. .	150	100	100	350
10	Contingent Bill for Service Postage Stamps (T. R. 34) .. .. .	20	10	10	40
11	Cash Book Forms (T. R. 4) .. .. .	50	..	..	50
12	Last pay Certificate (A. T. C. 5) .. .. .	19	25	25	69
13	Register of casual leave (S. 189) .. .. .	..	100	100	200
14	Office Draft (Small) (S. 5) .. .. .	4	..	..	4
		(Books of 100 forms each).			(Books of 100 forms each).
15	Register of Issues forms (S. 32) .. .. .	250	100	100	450
16	Peon Book (S. 38) .. .. .	2	1	1	4
		(Books).	(Book).	(Book).	(Books).
17	Economy slips (S. 87) .. .. .	2,500	500	500	3,500
18	File Boards (S. 90) .. .. .	79	40	40	159
19	Case file covers (S. 161) .. .. .	541	100	100	741
20	Note-sheets (Printed at Government Press, Nagpur) .. .. .	2,000	..	..	2,000
21	Immediate slips (Printed at Government Press, Nagpur) .. .. .	206	..	..	206
22	Priority slips (S. 74) .. .. .	44	..	..	44
23	Draft for approval slips (S. 82) .. .. .	25	..	..	25
24	Express Letter forms (S. 6) .. .. .	70	..	..	70
25	Postal copy of telegram (S. 7) .. .. .	50	..	..	50
26	Office Draft (large) (S. 5) .. .. .	10	2	2	14
		(Books of 100 forms each).	(Books of 100 forms each).	(Books of 100 forms each).	(Books of 100 forms each).
27	Reminder forms (Printed at Government Press, Nagpur) .. .. .	430	..	..	430
28	Book Post wrappers (Printed at Government Press, Nagpur) .. .. .	5,750	..	..	5,750
29	Envelopes ordinary size (9" x 4") (Printed at Government Press, Nagpur) .. .. .	8,750	..	..	8,750
30	Envelopes small size (4" x 5") .. .. .	8,250	..	..	8,250
31	Record Issue Register (S. 21) .. .. .	30	..	..	30
32	Reminder and Suspend Statement (S. 26) .. .. .	10	..	..	10
33	Case file covers (S. 97) .. .. .	244	..	..	244
34	Memorandum Forms of Routine Nature (S. 153) .. .. .	75	..	..	75

## STATEMENT IV

Number of Sorter's Tickets and other forms used in the Tabulation Offices in Madhya Pradesh.

Serial No.	Name of forms	Used in Tabulation office at		Serial No.	Name of forms	Used in Tabulation office at	
		Nagpur	Raipur			Nagpur	Raipur
(1)	(2)	(3)	(4)	(1)	(2)	(3)	(4)
<b>Sorter's Tickets</b>				<b>Table Forms</b>			
Sorter's Ticket—				Table A-I .. .. .			
1	"0"	31,400	33,000	2	Table A-II .. .. .	225	195
2	"Special"	2,500	2,500	3	Table A-III .. .. .	295	135
3	No. 1 .. .. .	8,000	8,050	4	Table A-IV .. .. .	339	145
4	No. 2 .. .. .	4,500	10,000	5	Table A-V .. .. .	390	135
5	No. 3 .. .. .	6,000	6,000	6	Table B-I .. .. .	305	135
6	No. 4 .. .. .	6,000	6,000	7	Table B-II .. .. .	400	500
7	No. 5 .. .. .	4,000	6,000	8	Table B-III .. .. .	2,768	750
8	No. 6 .. .. .	5,000	5,000	9	Table B-III (Continuation Sheet).	299	320
9	No. 7 .. .. .	10,000	10,000	10	Table C-I—(a) Printed .. .. .	3,800	2,100
10	No. 8 .. .. .	10,000	10,000	11	Table C-I—(b) Cyclostyled .. .. .	400	200
11	No. 9 .. .. .	10,000	10,000	12	Table C-II—(a) Printed .. .. .	2,317	600
12	No. 10 .. .. .	8,000	8,000	13	Table C-II—(b) Cyclostyled .. .. .	462	..
13	No. 11 .. .. .	4,500	4,000	14	Table C-III .. .. .	260	250
14	No. 12 .. .. .	5,000	4,000	15	Table C-IV .. .. .	272	..
15	No. 13 .. .. .	6,000	4,000	16	Table C-V—(a) Printed .. .. .	2,366	700
16	For "Yaws" .. .. .	7,500	7,500	17	Table C-V—(b) Cyclostyled .. .. .	400	..
17	Amendment to Sorter's Ticket—"0" .. .. .	900	900	18	Table D-I (i) .. .. .	280	345
Compiler's Posting Statements				19	Table D-I (ii) .. .. .	1,280	620
Compiler's Posting Statement—				20	Table D-II .. .. .	212	225
1	No. 1—(a) Printed .. .. .	1,500	2,000	21	Table D-III—(a) Non-Backward Classes (Provisional).	280	320
2	(b) Cyclostyled .. .. .	208	570	22	(b) Scheduled Castes and Tribes.	280	220
3	No. 2—(a) Printed .. .. .	1,500	1,700	23	Table D-IV .. .. .	27	27
4	(b) Cyclostyled .. .. .	380	375	24	Table D-IV (Revised) .. .. .	698	70
5	No. 3 .. .. .	668	837	25	Table D-V .. .. .	2,353	570
6	No. 4 .. .. .	670	830	26	Table D-VI .. .. .	234	120
7	No. 5 .. .. .	800	700	27	Table D-VII .. .. .	1,430	290
8	No. 6 .. .. .	665	806	28	Table E .. .. .	400	200
9	No. 7 .. .. .	1,500	1,700	29	Fertility Table I .. .. .	5,393	2,200
10	No. 8 .. .. .	670	800	30	Fertility Table II .. .. .	4,450	2,200
11	No. 9 .. .. .	1,250	1,250	31	Fertility Table III .. .. .	4,968	2,200
12	No. 10 .. .. .	668	800	32	Fertility Table IV .. .. .	5,043	2,200
13	No. 11 .. .. .	1,100	1,060	33	Fertility Table V .. .. .	4,983	2,200
14	No. 12 .. .. .	750	775	34	Fertility Table showing present age and age at birth of first child of mothers in respect of those mothers who are still married/widowed or divorced—(a) Printed.	7,728	380
15	No. 13 .. .. .	650	800	35	(b) Cyclostyled .. .. .	3,269	175
16	No. 14 .. .. .	945	905	36	Infertility Table (Cyclostyled) .. .. .	15	15
17	No. 15 .. .. .	1,500	1,550	37	Infertility Table .. .. .	1,280	..
18	"Special" .. .. .	3,000	3,000	38	Fertility Table No. II (Cyclostyled).	750	150
19	For S. T. 11 .. .. .	1,230	1,000	39	Standard Fertility Characteristics (Cyclostyled).	200	..
20	For S. T. 12 .. .. .	900	1,000	40	Subsidiary Table showing by Livelihood Classes persons born in States of India.	325	250
21	For S. T. 13 .. .. .	1,380	1,000	41	Table showing persons suffering from 'Yaws'.	30	30
22	Calculation sheet for Sorter's Ticket 11.	2,500	4,000	42	Subsidiary Table D-IV for Madhya Pradesh.	55	20
Miscellaneous Sorting Forms				43	Subsidiary Tables—	(each)	(each)
Miscellaneous Sorting Form—				44	Series I (1 to 8) .. .. .	10	7
1	No. 2 .. .. .	9,900	10,000	45	Series II (1 to 4) .. .. .	4	2
2	No. 3 .. .. .	3	4	46	Series III (1 to 7) .. .. .	5	2
3	No. 4 .. .. .	2	3	47	Series IV (1 to 6) .. .. .	5	2
4	No. 5 .. .. .	2,511	2,500	48	Series V (1 to 17) .. .. .	4	2
5	No. 6 .. .. .	400	550	49	Series VI (1 to 8) .. .. .	6	1
				50	Series VI (9 to 14) .. .. .	7	5

## STATEMENT IV—concl'd.

Serial No. (1)	Name of forms (2)	Used in Tabulation office at		Serial No. (1)	Name of forms (2)	Used in Tabulation office at	
		Nagpur (3)	Raipur (4)			Nagpur (3)	Raipur (4)
<b>Posting Statements for Tables</b>				<b>(B) Miscellaneous Forms—concl'd.</b>			
	Posting Statement for Table—			11	Statement of average outturn of sorters (Cyclostyled).	100	100
1	A-III .. .. .	1,500	1,000	12	Statement of daily checking work done by Supervisors and the arrears with their compiler-checkers and writers in respect of writing the Primary Census Abstracts (Cyclostyled).	100	100
2	B-II .. .. .	305	195	13	Daily statement showing teamwise outturn of sorters for sorter's tickets completed up to 1-30 p.m.	100	100
3	C-II .. .. .	150	150	<b>Leaflets and other instructions</b>			
4	C-V .. .. .	165	150	<b>Instructions for sorter's Ticket—</b>			
5	D-IV .. .. .	161	133	1	No. 11 .. .. .	1,000	1,000
<b>Fly Sheets for Tables</b>				2	No. 12 .. .. .	1,000	1,000
	Fly leaf for table—			3	No. 13 .. .. .	1,000	1,000
1	B-III (Cyclostyled) ..	145	145	4	No. 11 to 13 (Cyclostyled)	500	450
2	C-III (Cyclostyled) ..	280	145	<b>Instructions for posting statement for—</b>			
3	C-IV (Cyclostyled) ..	210	145	5	Sorter's Ticket No. 11 ..	150	200
4	D-II (Cyclostyled) ..	135	145	6	Sorter's Ticket No. 12 ..	150	200
5	D-III (Cyclostyled) ..	140	145	7	Sorter's Ticket No. 13 ..	150	200
<b>Other Forms</b>				8	List of scheduled castes and tribes.	650	600
<b>(A) Relating to sorting and Tabulation.</b>				9	List of questions raised by the S. C. O., East Punjab.	650	600
1	Primary Census Abstract—single page.	3,000	..	10	Instructions to supervisors regarding handing over charge of sorter's tickets and posting statements to T. A. (Cyclostyled).	50	125
2	Primary Census Abstract ..	1,300	1,450	11	Instruction for sample verification of Census Count.	900	800
3	Primary Census Abstract (Revised).	5,060	7,350	12	Instructions for preparing Subsidiary Table of I series (Cyclostyled).	100	100
4	Livelihood Group Abstract ..	3,900	3,100	13	Instructions for preparing Table of additional Fertility data.	30	30
5	Census Abstract of sample household.	40,000	40,000	<b>Instruction regarding sorting by livelihood classes for ticket "0"—</b>			
6	Sample Verification of Census count.	3,500	3,500	14	English .. .. .	700	510
7	Appendix regarding comparison of population totals, by tracts between the National Register of Citizens and Primary Census Abstract.	150	100	15	Hindi .. .. .	550	350
8	Fly sheet for Compiler's Posting statement No. 6.	600	600	16	Marathi .. .. .	600	..
9	District Index of Non-Agricultural Occupation.	4,000	2,000	17	Additional Examples of livelihood classes for ticket '0'.	650	600
<b>(B) Miscellaneous Forms</b>				18	Notice regarding negligence of sorters in their work.	800	800
1	Attendance Register and forms.	3 Registers and 500 Forms	2 Registers	19	Leaflet on the third stage of sorting.	150	500
2	Ledger register of outturn of sorters.	12 (Registers)	10 (Registers)	20	Leaflet on "Review of work for the guidance of the Tabulation office staff".	460	500
3	Tabulation Office Diary ..	850	650	21	Instructions to T. Cs. for preparing copies of P. C. As. (Cyclostyled).	200	200
4	Sorter's daily statement to be sent to A accountant.	800 (Bks.)	800 (Bks.)	22	Tabulation office Guide ..	800	623
5	Forms of oath of allegiance to be taken from new entrants to service.	900	600	<b>Small Scale Industries forms</b>			
6	Statement giving details of sorter's tickets and compiler's posting statements handed over by the Supervisor to the Technical Assistant.	285	200	1	Sorter's Tickets for Table II	155	..
7	Record Keeper's Register of Parcel of Enumeration slips returned by Supervisor.	1	1	2	Table II .. .. .	868	..
8	Table of contents of District Census Hand-book (Cyclostyled).	150	..	3	Sorter's Tickets for Table III	135	..
9	Statement of nature of work done by sorters in connection with payment of Honoraria to them (Cyclostyled).	200	200	4	Table III .. .. .	1,065	..
10	Forms regarding low outturn of sorters to be submitted by Technical Assistant (Cyclostyled).	250	250	5	Compilation Register for Table III.	150	..
				6	Table I .. .. .	1,762	..

## STATEMENT V

List of Forms, Literatures and Instructions issued in connection with the Sorting and Compilation Operations for the 1951 Census, bound together in the Volume entitled "Instructions and Forms issued during the 1951 Census Operations . . . . . Volume II (Tabulation Instructions, Sorter's Tickets and Compiler's Posting Statements)".

Serial No.	Particulars	Page of the bound Volume in the Record-Room	Serial No.	Particulars	Page of the bound Volume in the Record-Room
(1)	(2)	(3)	(1)	(2)	(3)
1	Census 1951—Tabulation Plan	1-84			
2	Census of India 1951—Sorting and Compilation Instructions.	85-184			
3	Census of India 1951—Tabulation Instructions.	185-198			
4	Tabulation Office Guide	199-248			
5	Instructions regarding Sorting by Livelihood Classes for Ticket "0" (In English).	249-256			
6	Additional Instructions for the above (In English).	257-260			
7	Instructions regarding Sorting by Livelihood Classes for Ticket "0" (In Marathi).	261-262			
8	Instructions regarding Sorting by Livelihood Classes for Ticket "0" (In Hindi).	263-264			
9	List of Questions raised by Shri Vashishta, Superintendent of Census Operations, East Punjab, and answers given by the Registrar General, India.	265-266			
10	Notice issued to the staff for doing work sincerely.	267-268			
11	Notice regarding Pay	269-270			
12	Review of work for the guidance of the Tabulation Office staff.	271-272			
13	Notice regarding expediting work on made-up boxes.	273-274			
14	Statement of daily checking work done by the Supervisors, etc.	275-276			
15	Statement of average outturn	277-278			
16	Statement regarding Minimum outturn	279-280			
17	Instructions regarding Merit Certificate	281-282			
18	Instructions for depositing enumeration slips bundles into the Record-Room.	283-284			
Sorter's Ticket—			Compiler's Posting Statement—		
19	"Special"	285-286	41	No. 10	347-352
20	No. 0	287-288	42	No. 11	353-354
21	No. 1	289-290	43	No. 12	355-356
22	No. 2	291-292	44	No. 13	357-358
23	No. 3	293-294	45	No. 14	359-362
24	No. 4	295-296	46	No. 15	363-364
25	No. 5	297-298	47	Instructions regarding preparing the Sorter's Tickets 11, 12 and 13.	365-366
26	No. 6	299-300	48	Instructions for Sorter's Ticket 11	367-368
27	No. 7	301-302	49	Sorter's Ticket 11	369-370
28	No. 8	303-304	50	Instructions for Calculation Sheet for Sorter's Ticket 11.	371-372
29	No. 9	305-306	51	Calculation Sheet for Sorter's Ticket 11	373-374
30	No. 10	307-308	52	Instructions for Sorter's Ticket 12	375-376
			53	Sorter's Ticket 12	377-378
			54	Instructions for Sorter's Ticket 13	379-380
			55	Sorter's Ticket 13	381-382
			56	Instructions for Posting Statement for Sorter's Ticket 11.	383-384
			57	Posting Statement for Sorter's Ticket 11	* 387-392
			58	Instructions for Posting Statement for Sorter's Ticket 12.	393-394
			59	Posting Statement for Sorter's Ticket 12	395-400
			60	Instructions regarding Posting Statement for Sorter's Ticket 13.	401-402
			61	Posting Statement for Sorter's Ticket 13	403-404
			62	Instructions regarding third Stage of Sorting and Compilation.	405-408
			63	Sample Household Abstracts	409-410
			64	Instructions regarding 1951-Census Count—Sample Verification.	411-412
			65	Instructions regarding Census Count Sample Verification.	413-416
			66	Acknowledgement of forms of Sample verification.	417-418
			67	Annexure II—1951-Census Count Sample Verification Form.	419-420
			68	Miscellaneous Sorting form 2 (Identification Card).	421-422
			69	Miscellaneous Sorting form 3 (Supervisor's Register of boxes of slips).	423-424
			70	Miscellaneous Sorting form 4 (Record-keeper's Register of Boxes).	425-426
			71	Miscellaneous Sorting form 5 (Work done by Sorters).	427-428
			72	Miscellaneous Sorting form 6 (Weekly Progress Report).	429-430
			73	Primary Census Abstracts	431-436
			74	Appointment form	437-438
			75	Sorter's daily statement to be sent to Accountant.	439-440
			76	List of Backward Classes	441-442
			77	List of Scheduled Castes and Tribes	443-444
			78	Livelihood group Abstracts	445-446
			79	Register of Attendance	447-448
			80	Instructions to Supervisors regarding handing over boxes of slips.	449-450
			81	Statement about handing over charge to Technical Assistant by the Supervisors.	451-452
Compiler's Posting Statement—					
31	"Special"	309-312			
32	No. 1	313-314			
33	No. 2	315-316			
34	No. 3	317-324			
35	No. 4	325-326			
36	No. 5	327-328			
37	No. 6	329-336			
38	No. 7	337-338			
39	No. 8	339-344			
40	No. 9	345-346			

\*385 to 386 omitted.

## STATEMENT VI

*List of Forms, Literatures and Instructions issued in connection with the preparation of Tables for the 1951 Census, bound together in the Volume entitled Instructions and Forms issued during the 1951 Census Operations, Volume III (Tabulation Instructions and forms of Tables Including those for Sorting and Tabulation of Small Scale Industries Census).*

Serial No.	Particulars	Page of the bound Volume in the Record-Room	Serial No.	Particulars	Page of the bound Volume in the Record-Room
(1)	(2)	(3)	(1)	(2)	(3)
1	Instructions for preparing the main 1951 Census Tables for Madhya Pradesh.	1-44	28	Table D-V.—Displaced persons by districts of origin and date of arrival in India.	123-128
2	Table A-I.—Area, Houses and Population	45-46	29	Table D-VI.—Non-Indian Nationals ..	129-130
3	Table A-II.—Variation in population during fifty years.	47-48	30	Table D-VII.—Livelihood classes by educational standards.	131-132
4	Posting Statement for Table A-III ..	49-52	31	Fertility Table I.—Size of Family and Present Age of Mother.	133-134
5	Table A-III.—Towns and Villages classed by Population.	53-54	32	Fertility Table II.—Size of Family according to age of birth of first child.	135-136
6	Table A-IV.—Towns classed by Population with variation since 1901.	55-56	33	Fertility Table III.—Age at birth of first child and number of children born.	137-138
7	Table A-V.—Towns arranged Territorially with population by livelihood classes.	57-58	34	Fertility Table IV.—Age at the birth of first child and number of children surviving.	139-140
8	Table B-I.—Economic Table .. ..	59-64	35	Fertility Table V.—Number of children born and surviving.	141-142
9	Table B-II.—Economic Table .. ..	65-66	36	Instructions for sorting and Tabulation of Fertility data of selected tracts.	142-A-142-B
10	Posting Statement for B-II Table .. ..	67-68	37	Age of mother Still Married/Widowed or Divorced on 1st March 1951.	142-C—142-D.
11	Table B-III.—Economic Table .. ..	69-70	38	Instructions for preparing sorter's ticket for Table No. III of Small-Scale Industries.	143-144
12	Table B-III.—Continuation Sheet .. ..	71-72	39	Instructions for preparing sorter's ticket for Table No. II for Small-Scale Industries.	145-146
13	Table C-I.—Household, size and composition.	73-74	40	Small-Scale Industries Census Table I.—Village/Ward Distribution of Small-Scale Industries Establishment.	147-148
14	Table C-II.—Livelihood classes by age groups.	75-76	41	Small-Scale Industries Census Table II.—Sorter's Ticket for Census Tract.	149-150
15	Posting Statement for C-II Table .. ..	77-78	42	Small-Scale Industries Census Table II.—Employment in Textile Establishment for Census Tract.	151-152
16	Table C-III.—Age and Civil condition ..	79-84	43	Small-Scale Industries Census Table II.—Employment in Textile Establishment for Census Tract.	153-154
17	Table C-IV.—Age and Literacy .. ..	85-90	44	Small-Scale Industries Census Table III.—Sorter's Ticket for Census Tract.	155-156
18	Table C-V.—Single year age return ..	91-92	45	Small-Scale Industries Census Table III.—Compilation Register for Census Tract.	157-158
19	Posting Statement for District Table C-V ..	93-106	46	Small-Scale Industries Census Table III.—Employment in Non-Textile Establishment for Census Tract.	159-162
20	Table D-I (i).—Mother-tongue .. ..	107-108			
21	Table D-I (ii).—Bilingualism .. ..	109-110			
22	Table D-II.—Religion .. ..	111-112			
23	Table D-III.—Non-Backward Classes (Provisional)/Other Classes.	113-114			
24	Table D-III.—Scheduled Castes and Scheduled Tribes.	115-116			
25	Table D-IV.—Migrants .. ..	117-118			
26	Posting Statement for D-IV Table .. ..	119-120			
27	Subsidiary Table showing by livelihood classes persons born in other States of India.	121-122			



## STATEMENT VII

*List of books purchased with the help of Census Budget.*

Serial No. (1)	Name of books (2)	Name of authors or publishers (3)	Serial No. (1)	Name of Books (2)	Name of Authors or Publishers (3)
1	Report on State and Progress of Education for the year ending 31st March 1947.	Government of Madhya Pradesh, Publication.	29	Rehabilitation Review, May-August, 1949, No. 2 (Ministry of Rehabilitation, Government of India).	Government of India, Publication.
2	Report on State and Progress of Education for the year ending 1947-48.	Do.	30	Rehabilitation Review, September-December, 1949, No. 3 (Ministry of Rehabilitation, Government of India).	Do.
3	Seasons and Crop Reports of C. P. and Berar for the quarter ending 31st May 1940.	Do.	31	Central Government Compilation of the General Financial Rules, Volume I.	Do.
4	Data on Urban and Rural Population in recent Censuses—United Nations.	Published by Statistical Office of the United Nations, Department of Economics Affairs.	32	Central Government Compilation of the General Financial Rules, Volume II.	Do.
5	Fertility Data in Population Censuses.	Do.	33	The Constitution of India, in English.	Do.
6	Demographic Year Book (Annuaire Demographique,—1949-50) (2 Volumes).	Do.	34	India Guide to Current Statistics Volume III. (Public Finance, Education, Public Health, Census, Labour, Consumption of Commodities and miscellaneous.)	Do.
7	Population Census Methods—Population studies, No. 4.	Do.	35	India Guide to Current official statistics, Volume I, Production and Prices.	Do.
8	Year Book of International Trade Statistics,—1950.	Do.	36	Compilation of the Fundamental Rules, Volume I.	Do.
9	World Economic Report,—1949-50.	Do.	37	Compilation of the Fundamental Rules, Volume II.	Do.
10	Methods of using Census Statistics,—1949 for the calculation of life tables and other demographic measures (with applications to the population of Brazil).	Do.	38	The Constitution of India in Hindi.	Do.
11	Demographic Year Book (Annuaire Demographique),—1948.	Do.	39	Consolidated Great-English Indian Dictionary, Part I, and II.	Prof. Dr. Raghu Vira.
12	The Population of India and Pakistan.	Kingsley Davis.	40	Account Code, Volume I, General Principles and Methods of Accounts.	Government of India, Publication.
13	Planning for India .. ..	Bimal C. Ghose.	41	A Compilation of the Medical Attendance Rules and Orders (with Government of India Decisions and Explanatory notes).	Government of India, Publication.
14	Population and Food Planning in India.	Baljit Singh.	42	Planning Commission—The first Five Year Plan—A draft outline.	Do.
15	A Critique of the Five Year Plan	.. ..	43	Ready Reckoner .. ..	Published by D. C. Malhotra.
16	The Five Year Plan—Criticism	P. A. Wadia and K. T. Merchant.	44	Reports and Selected papers of the Statistics Committee, Volume II, 1950—Papers of the Royal Commission on population.	Published by His Majesty's Stationery Office, London.
17	The Food Problem in India ..	Pravakar Sen.	45	Royal Commission on Population Report (Presented to Parliament by command of His Majesty, June 1949).	Do.
18	Mineral Resources .. ..	A. M. Heron.	46	Family limitation and its influence on human fertility during the past 50 years—Papers of the Royal Commission on Population, Volume I.	Do.
19	Economic Handbooks—Indian Population.	D. G. Karve.	47	Report of the Economics Committee—Royal Commission on Population, Volume III, 1950.	Do.
20	Report—National Planning	Chairman—P a n d i t Jawaharlal Nehru and Honorary General Secretary—K. T. Shah.			
21	National Planning Committee—Land Policy and Agriculture.	Do.			
22	Races, Lands and Food ..	Radha Kamal Mukerjee.			
23	Malaria and its Control in Bombay State.	D. K. Viswanathan.			
24	Population Trends and Policies..	W. D. Borrie.			
25	Compilation of the abolition of Proprietary Rights (Estates Mahals, Alienated Lands) Act, 1950, (No. I of 1951 with rules thereof).	Government of Madhya Pradesh Publication.			
26	The Handloom weaving Industry, 1950-51, Annual.	Edited by M. P. Gandhi.			
27	The Tribal Art of Middle India	Verrier Elwin.			
28	Report on the efficient conduct of State enterprises, Planning Commission, Government of India.	A. D. Gorwala.			

## STATEMENT VII—concl'd.

Serial No.	Name of Books	Name of Authors or Publishers	Serial No.	Name of Books	Name of Authors or Publishers
(1)	(2)	(3)	(1)	(2)	(3)
48	Memoranda Presented to the Royal Commissions—Papers of the Royal Commission on Population, Volume V.	Published by His Majesty's Stationery Office, London.	67	Prashasan Shabdawali—(2 copies) 1st Part.	Government of Madhya Pradesh, Publication.
49	Census of Scotland, 1951—Preliminary Report on the 15th Census of Scotland.	Do.	67A	Prashasan Shabdawali—(1 copy) 2nd Part.	Do.
50	Census, 1951—England and Wales Preliminary Report, 1951.	Do.	67B	Prashasan Shabdawali—(1 copy) 3rd Part.	Do.
51	Report of the Biological and Medical Committee—Papers of the Royal Commission on Population, Volume IV.	Do.	68	New Biology .. .. .	Edited by M. L. Johson and Michael Abercrombia.
52	The Concise oxford Dictionary	..	69	The Population of Great Britain	Mark Abrams.
53	Udyama Magazine, Marathi, January 1952.	..	70	The family Planning Association of India—(Report of the first All India Conference on family Planning at Bombay).	..
54	Illustrated Weekly (for an article contributed by Shri Chandrasekhar).	..	71	Progress of Agriculture in Madhya Pradesh—1941-50.	Government of Madhya Pradesh Publication.
55	Village Panchayats in U P., 1951.	R. P. Dhokalia.	72	Sampling methods for Censuses and Survey.	Frank Yates.
56	The Five Year Plan and Economic Pattern.	Sohan Raj Mohnot.	73	One Map of Madhya Pradesh Constituencies.	Government of Madhya Pradesh Publication.
57	Commerce, 1951—Annual Review.	..	74	One Map of India showing Political Divisions in the new Republic (coloured).	Director of Publication, Dehradun.
58	The Cotton Textile Industry 1950—Annual.	Edited by M. P. Gandhi.	75	Journal of Commerce and Statistics—Volume IV—February 1952, No. 4.	..
59	Indian Agriculture Problem ..	A. N. Agarwal.	76	Demographic Year Book—(Annuaire Demographique) 1951.	Published by—Statistical office of the United Nations, Department of Economics Affairs.
60	The future Population of Europe and the Soviet Union.	Frank W. Notestein and others.	77	The Post and telegraph Guide—Part I.	Government of India Publication.
61	Caste in India .. .. .	J. H. Hutton.	78	The Post and telegraph Guide—Part II (2 copies).	Government of India Publication.
62	Our Country, Its Wealth and Population.	Bhaskerrao Vidwans and Rashiklal Parikh.			
63	India's Population—Fact and Policy.	S. Chandrasekhar.			
64	Bando Highlander .. .. .	Verrier Elwin.			
65	The Muria and their Ghotul ..	Do.			
66	Hindustan Year Book, 1952 ..	S. C. Sarkar.			

N. B.—Other books, magazines, reports, pamphlets and the like free of cost from various authorities have also been preserved till the next Census. Their details will be found in the Register of Books and Publications (Register No. 181/52 of collection No. 42 referred to in Appendix No. D).

## STATEMENT VIII

*Office staff engaged from time to time for the Superintendent of Census Operations*

Name and designation	Period showing date of appointment	Scales of pay	Present pay		Remarks
			Pay	Deputation allowance	
(1)	(2)	(3)	(4)	(5)	(6)
			Rs.	Rs. a. p.	
Shri Ramhridaya Tiwari, Office Superintendent.	9-2-50 to 31-12-50	Rs. 250—25—450	.. 350	..	Promoted as Deputy Superintendent of Census Operations with effect from the 1st January 1951.
Shri A. K. Dutta, Office Superintendent.	19-1-51 to date	.. Rs. 250—20—350—BAR—20—450.	370	..	
Shri L. L. Jha, Accountant, Correspondence Clerk	26-6-50 to 5-9-52 .. 6-9-52 to date ..	.. } Rs. 125—125—5—170— Bar—6—200—BAR— 10—250.	155	..	
Shri V. A. Begde, Stenographer.	1-2-50 to date	.. Rs. 125—125—5—170— B A R—6—200— BAR—10—250.	150	..	
Shri R. G. Bodhankar, Despatcher-cum-Typist.	21-11-50 to 11-1-51	Rs. 100—100—5—150— BAR—5—200.	100	..	
Shri C. S. Jha, Despatcher-cum-Steno-Typist.	13-2-51 to 10-10-51	Rs. 125—125—5—170— B A R—6—200—BAR— —10—250.	150	..	
Shri K. S. Patankar, Stenographer.	15-10-51 to 8-12-52	Rs. 125—125—5—170— B A R—6—200—BAR— 10—250 plus deputation allowance at 20 per cent of his pay.	150	30 0 0	
Shri S. D. Verma, Technical Assistant.	1-3-52 to date	.. Rs. 110—110—125—5— 150—B A R—10—200 plus deputation allowance at 20 per cent of his pay.	140	28 0 0	He worked in the Office of the Deputy Superintendent of Census Operations, Nagpur, from 17th March 1951 to 29th February 1952.
Shri S. P. Singh, Technical Assistant.	1-3-52 to date	.. Rs. 125—5—150 plus deputation allowance at 20 per cent of his pay.	135	27 0 0	He worked in the Office of the Deputy Superintendent of Census Operations, Raipur, from 4th April 1951 to 29th February 1952.
Shri Banwarilal, Proof Reader.	1-3-52 to date	.. Rs. 80—5—130 plus deputation allowance at 20 per cent of his pay.	80	16 0 0	He worked as Supervisor in the Census Tabulation Office at Raipur (Kapa) from 16th March to 15th November 1951. His services were replaced at the disposal of the State Government from 16th November 1951 on the closure of the Raipur Tabulation Office but he was again selected for appointment as proof reader in the Census Tabulation Office, Nagpur, in which capacity he worked from 10th January to 29th February 1952.

## STATEMENT VIII—concl'd.

Name and designation	Period showing date of appointment	Scales of pay	Present pay		Remarks
			Pay	Deputation allowance	
(1)	(2)	(3)	(4)	(5)	(6)
Shri N. P. Awadhya, Proof Reader.	1-3-52 to 5-9-52 ..	Rs. 80—5—130 plus deputation allowance at 20 per cent of his pay.	Rs. 90	Rs. a. p. 18 0 0	He worked as Supervisor in the Census Tabulation Office at Raipur (Kapa) from 16th March to 15th November 1951. His services were replaced at the disposal of the State Government from 16th November 1951 on the closure of the Raipur Tabulation Office but he was again selected for appointment as proof reader in the Census Tabulation Office, Nagpur, in which capacity he worked from 19th January to 29th February 1952.
Accountant. ..	6-9-52 to date				
Shri M. N. Subedar, Tabulation Clerk-cashier.	1-3-52 to 29-11-52	Rs. 45—2½—50—2—60—B A R—65—3—80—B A R—2—100 plus deputation allowance at 20 per cent of his pay.	56	11 3 0	He worked in the Census Tabulation Office, Nagpur, from 20th March 1951 to 29th February 1952.
Shri A. K. Deb, Record-Keeper-cashier.	1-3-52 to date ..	Rs. 80-5-130 ..	90	..	He worked in the Census Tabulation Office, Nagpur, from 17th February 1951 to 29th February 1952.
Shri C. N. Ramchandran, Comptometer Operator.	7-5-51 to 14-7-51 ..	Rs. 125 consolidated pay	125	..	
Shri C. S. Sundermurthy, Comptometer Operator.	20-7-51 to date ..	Rs. 125 consolidated pay	125	..	
Shri O. S. Sundaram, Comptometer Operator.	1-3-52 to 30-4-52 ..	Rs. 125 consolidated pay	125	..	He worked in the Census Tabulation Office, Nagpur, from 7th May 1951 to 29th February 1952.
Shri Laxmi Prasad Rao, Comptometer Operator.	1-5-52 to 31-8-52 ..	Rs. 125 consolidated pay	125	..	
Shri Joseph Kurian, Comptometer Operator.	1-3-52 to 31-8-52 ..	Rs. 125 consolidated pay	125	..	He worked in the Office of the Deputy Superintendent of Census Operations, Raipur, from 7th May 1951 to 29th February 1952.
Shri D. N. Badhe, Typist Clerk.	28-6-52 to 27-1-53 ..	Rs. 65 consolidated pay	65	..	
Shri S. S. Bobariya, Despatcher.	27-6-52 to 27-1-53	Rs. 65 consolidated pay ..	65	..	He worked in the Census Tabulation Office, Nagpur, from 15th March 1951 to 26th June 1952.
Typist Clerk ..	28-1-53 to date ..				
Shri Mohammad Taj Mobin, Despatcher.	1-9-51 to 26-6-52 ..	Rs. 65 consolidated pay	65	..	He worked as Tabulation Clerk in the Census Tabulation Office, Nagpur, from 9th July to 31st August 1951.
Shri P. B. Gurve, Despatcher	28-1-53 to date ..	Rs. 65 consolidated pay ..	65	..	He worked as Tabulation Clerk in the Census Tabulation Office, Nagpur, from 9th July 1951 to 27th January 1953.
Present Peons—					
Domaji .. ..	12-5-51 to date ..	Rs. 20—1 (B)—40 ..	20	..	
Nagoba Kunbi .. ..	7-2-50 to date ..	Rs. 20—1 (B)—40 ..	21	..	
Gopichand .. ..	1-4-50 to date ..	Rs. 20—1 (B)—40 ..	21	..	
Nathoo .. ..	1-4-52 to date ..	Rs. 20—1 (B)—40 ..	20	..	He worked as Chaukidar from 24th November 1950 to 31st March 1952.
Narsingh .. ..	1-3-52 to date ..	Rs. 20—1 (B)—40 ..	21	..	He worked as peon in the Office from 24th April 1950 to 31st January 1951 and as peon in the Office of the Deputy Superintendent of Census Operations, Raipur, from the 1st February 1951 to 29th February 1952.

## STATEMENT IX

## Details of Staff of Tabulation offices at Nagpur and Raipur

Serial No.	Name of post	Nagpur Tabulation Office			Raipur Tabulation Office		
		Number (actual)	Period	Salary	Number (actual)	Period	Salary
(1)	2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Deputy Superintendent.	1	1-3-51 to 12-11-51	Rs. 350 plus deputation allowance at Rs. 70.	1	1-3-51 to 25-4-51 26-4-51 to 25-4-52 26-4-52 to 31-8-52	Rs. 300 plus deputation allowance at Rs. 60. Rs. 325 plus deputation allowance at Rs. 65. Rs. 350 plus deputation allowance at Rs. 70.
			13-11-51 to 19-7-52	Rs. 375 plus deputation allowance at Rs. 75.			
2	Accountant ..	1	1-3-51 to 20-7-51	Rs. 140 plus deputation allowance at Rs. 28.	1	15-3-51 to 15-11-51	Rs. 80 plus deputation allowance at Rs. 16.
			21-7-51 to 18-10-51	Rs. 145 plus deputation allowance at Rs. 29.			
3	Assistant Accountant.	1	20-3-51 to 14-7-51	Rs. 75 .. .. .	1	6-3-51 to 15-11-51	Rs. 73.
		1	12-4-51 to 14-7-51	Rs. 75.			
4	Record Keeper ..	1	1-3-51 to 31-3-51 1-4-51 to 14-12-51 15-12-51 to 29-2-52	Rs. 50 plus deputation allowance at Rs. 10. Rs. 80. Rs. 85.	1	15-3-51 to 15-11-51	Rs. 58 plus deputation allowance at Rs. 11-10-0.
5	Technical Assistant	1	17-3-51 to 29-2-52	Rs. 125 plus deputation allowance at Rs. 25.	1	4-4-51 to 29-2-52	Rs. 135 plus deputation allowance at Rs. 27.
6	Administrative Assistant.	1	1-4-51 to 7-7-51	Rs. 50 .. .. .	1	16-3-51 to 15-11-51	Rs. 130 plus deputation allowance at Rs. 26.
		1	17-4-51 to 3-5-51	Rs. 60 .. .. .	1	21-5-51 to 15-11-51	Rs. 110 plus deputation allowance at Rs. 22.
		1	24-3-51 to 7-7-51	Rs. 100 .. .. .	2	15-3-51 to 15-11-51	Rs. 100 each.
		1	17-3-51 to 31-3-51 5-4-51 to 9-5-51 12-5-51 to 7-7-51	Rs. 100 .. .. . Rs. 100.	1	15-3-51 to 15-11-51	Rs. 55.
		1	13-4-51 to 7-7-51	Rs. 100.			
		1	7-5-51 to 15-6-51	Rs. 100.			
		1	16-4-51 to 6-6-51	Rs. 100.			
					1	23-4-51 to 20-5-51 28-4-51 to 15-11-51	Rs. 63-6-0. Rs. 100.

## STATEMENT IX—cont.

Serial No.	Name of post	Nagpur Tabulation Office			Raipur Tabulation Office			
		Number (actual)	Period	Salary	Number (actual)	Period	Salary	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
7	Supervisors	..	1	15-3-51 to 19-7-51	Rs. 47-8-0 plus deputation allowance at Rs. 9-8-0.	1	15-3-51 to 29-8-51	Rs. 56 plus deputation allowance at Rs. 11-3-0.
			1	15-3-51 to 11-8-51	Rs. 80 plus deputation allowance at Rs. 16.	1	15-3-51 to 15-11-51	Rs. 54 plus deputation allowance at Rs. 10-13-0.
			1	15-3-51 to 24-3-51	Rs. 56 plus deputation allowance at Rs. 11-3-0.	1	15-3-51 to 15-11-51	Rs. 82-8-0 plus deputation allowance at Rs. 16.
			1	25-3-51 to 31-8-51	Rs. 53 plus deputation allowance at Rs. 11-10-0.	1	5-4-51 to 15-11-51	Rs. 82-8-0 plus deputation allowance at Rs. 16.
			1	20-3-51 to 29-2-52	Rs. 56 plus deputation allowance at Rs. 11-3-0.	1	15-3-51 to 15-11-51	Rs. 50 plus deputation allowance at Rs. 10.
			1	15-3-51 to 18-4-51	Rs. 80 plus deputation allowance at Rs. 16.	1	15-3-51 to 15-11-51	Rs. 80 plus deputation allowance at Rs. 16.
			1	15-3-51 to 11-10-51	Rs. 80 plus deputation allowance at Rs. 16.	1	15-3-51 to 15-11-51	Rs. 125 plus deputation allowance at Rs. 25.
			1	15-3-51 to 11-4-51	Rs. 120 plus deputation allowance at Rs. 24.	1	16-3-51 to 15-11-51	Rs. 90 plus deputation allowance at Rs. 18.
			1	12-4-51 to 31-7-51	Rs. 125 plus deputation allowance at Rs. 25.	1	16-3-51 to 15-11-51	Rs. 80 plus deputation allowance at Rs. 16.
			1	15-3-51 to 3-5-51	Rs. 85 plus deputation allowance at Rs. 17.	1	19-3-51 to 15-11-51	Rs. 90 plus deputation allowance at Rs. 18.
			1	15-3-51 to 31-8-51	Rs. 58 plus deputation allowance at Rs. 11-10-0.	10	15-3-51 to 14-8-51	Rs. 78 each.
			1	16-3-51 to 11-8-51	Rs. 74 plus deputation allowance at Rs. 14-13-0.	14	1-4-51 to 14-8-51	Rs. 78 each.
			24	17-3-51 to 7-7-51	Rs. 80 each			
8	Compiler-Checkers	69	19-3-51 to 7-7-51	Rs. 75 each	14	15-3-51 to 14-8-51	Rs. 73 each.	
		1	1-4-51 to 30-4-51	Rs. 75 .. .. .	47	1-4-51 to 14-8-51	Rs. 73 each.	
		1	1-6-51 to 7-7-51	Rs. 75 .. .. .	1	1-4-51 to 31-7-51	Rs. 73	
					5	1-5-51 to 31-7-51	Rs. 73 each.	
					1	1-5-51 to 31-5-51	Rs. 73	
			1	1-7-51 to 31-7-51	Rs. 73			

## STATEMENT IX—cont.

Serial No.	Name of post	Nagpur Tabulation Office			Raipur Tabulation Office		
		Number (actual)	Period	Salary	Number (actual)	Period	Salary
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
9	Sorters .. ..	18	19-3-51 to 7-7-51	Rs. 65 and Rs. 60 per mensem each for Matriculates and Non-Matrics respectively.	15	15-3-51 to 14-8-51	Rs. 63 and Rs. 58 per mensem each for Matriculates and Non-Matrics respectively.
		250	1-4-51 to 7-7-51	Do. do.	.. 134	1-4-51 to 14-8-51	Do. do.
		142	1-4-51 to 30-6-51	Do. do.	.. 164	1-4-51 to 31-7-51	Do. do.
		36	1-4-51 to 31-5-51	Do. do.	.. 71	1-4-51 to 30-6-51	Do. do.
		11	1-4-51 to 30-4-51	Do. do.	.. 25	1-5-51 to 30-6-51	Do. do.
10	Sorter-Writers .. ..				2	1-5-51 to 30-8-51	Rs. 63 each.
					4	1-6-51 to 30-8-51	Rs. 63 each.
					6	1-5-51 to 31-5-51	Rs. 58 each.
					12	1-5-51 to 30-8-51	Rs. 58 each.
11	Tabulation Assis- tant.	1	20-7-51 to 30-9-51	Rs. 100.			
12	Head Tabulation Clerk.	1	10-4-51 to 2-7-51	Rs. 80.			
13	Proof Readers ..	1	19-1-52 to 29-2-52	Rs. 90 plus deputation allowance at Rs. 18.			
		1	10-1-52 to 29-2-52	Rs. 80 plus deputation allowance at Rs. 16.			
14	Tabulation Clerks	1	1-4-51 to 30-4-51 and 6-6-51 to 31-7-51	Rs. 75.	2	24-4-51 to 15-11-51	Rs. 63 and Rs. 58 per mensem each for Matriculates and Non-Matrics respectively.
		11	1-5-51 to 27-10-51	Rs. 65 and Rs. 60 per mensem each for Matriculates and Non-Matrics respectively.	4	1-5-51 to 15-11-51	Do. do.
		3	1-6-51 to 27-10-51	Do. do.	.. 2	1-6-51 to 15-11-51	Do. do.
		13	1-7-51 to 27-10-51	Do. do.	.. 65	1-7-51 to 15-11-51	Do. do.

## STATEMENT IX—concl'd.

Serial No.	Name of post	Nagpur Tabulation Office			Raipur Tabulation Office			
		Number (actual)	Period	Salary	Number (actual)	Period	Salary	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
14	Tabulation Clerks	15	1-7-51 to 8-9-51	Rs. 65 and Rs. 60 per mensem each for Matriculates and Non-Matrices respectively.	69	1-8-51 to 15-11-51	Rs. 63 and Rs. 58 per mensem each for Matriculates and Non-Matrices respectively.	
		65	1-7-51 to 31-8-51	Do. do.	.. 9	1-8-51 to 31-10-51	Do. do.	
		52	1-7-51 to 31-7-51	Do. do.	.. 31	1-8-51 to 30-9-51	Do. do.	
		86	3-11-51 to 29-3-52	Do. do.				
		3	3-11-51 to 31-1-52	Do. do.				
		89	1-12-51 to 31-1-52	Do. do.				
		62	1-12-51 to 31-12-51	Do. do.				
		62	1-3-52 to 29-3-52	Do. do.				
		14	25-3-52 to 29-3-52	Do. do.				
		7	1-4-52 to 31-8-52	Do. do.				
		8	1-4-52 to 30-6-52	Do. do.				
		62	1-4-52 to 19-5-52	Do. do.				
		126	1-4-52 to 30-4-52	Do. do.				
		2	1-6-52 to 30-6-52	Do. do.				
		1	1-8-52 to 29-2-52	Do. do.				
15	Comptometer-Operators.	1	7-5-51 to 29-2-52	Rs. 125 .. ..	1	6-5-51 to 29-2-52	Rs. 125.	
16	Peons	.. ..	2	1-3-51 to 31-10-51	Rs. 20 .. ..	1	1-3-51 to 29-2-52	Rs. 20.
		.. ..	1	1-11-51 to 29-2-52	Rs. 20 .. ..	2	1-4-51 to 15-11-51	Rs. 20.



## STATEMENT X

*Average rates attained for each Sorter's Ticket in the Two Tabulation offices*

Ticket No.	Standard outturn on which payment was made in Nagpur and Raipur Tabulation Offices	Average outturn per day per Sorter	
		Nagpur	Raipur
(1)	(2)	(3)	(4)
Sorter's Ticket No. 0 .. .. .	1,500	1,500	1,582
Sorter's Ticket No. 1—			
(a) Slips for Agricultural Classes } .. .. .	7,000	4,000 } 2,500 }	3,148
(b) Slips for Non-Agricultural Classes } .. .. .	3,500		
Sorter's Ticket No. 2 .. .. .	2,500	1,500	2,324
Sorter's Ticket No. 3 .. .. .	4,000	3,000	4,107
Sorter's Ticket No. 4 .. .. .	5,000	3,500	4,912
Sorter's Ticket No. 5 .. .. .	5,000	3,500	4,809
Sorter's Ticket No. 6 .. .. .	5,000	4,000	5,114
Sorter's Ticket No. 7 .. .. .	6,000	5,000	6,504
Sorter's Ticket No. 8 .. .. .	7,000	7,000	10,393
Sorter's Ticket No. 9 .. .. .	10,000	10,000	10,545
Sorter's Ticket No. 10—			
(a) Slips for Rural tracts } .. .. .	10,000	10,000 } 7,000 }	10,668
(b) Slips for Urban tracts } .. .. .			
Sorter's Ticket No. 11 .. .. .	2,600	2,500	2,258
Sorter's Ticket No. 12 .. .. .	3,600	2,500	2,983
Sorter's Ticket No. 13 .. .. .	3,600	2,500	2,929

## STATEMENT XI

*Progress of Sorting*

Period	Number of boxes sorted for tickets															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)		
Up to end of April 1951	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Up to end of May 1951	..	..	253	1,068	383	957	952	947	462	391	338	245	243	204	132	110
Up to end of June 1951	..	..	68	566	261	276	281	286	1,157	1,228	1,278	1,371	1,374	420	493	510
Up to end of July 1951 ..	..	..	10	..	..	..	..	..	15	15	18	18	17	216	215	220
Total	..	..	331	1,634	644	1,233	1,233	1,233	1,634	1,634	1,634	1,634	1,634	840	840	840

## STATEMENT XII

*This Statement contains a set of tables showing the Sorter-months, Compiler-Checker-months and Supervisor-months consumed and the actual expenditure incurred on the pay of Sorters, Compiler-Checkers and Supervisors for the various operations including preparation of the different Sorter's Tickets in respect of each district—*

[Note on the method adopted in preparing the Tables showing the consumption of Sorter-months, Compiler-Checker-months and Supervisor-months as well as the actual expenditure on Sorters, Compiler-Checkers and Supervisors for each District with proportional break-up for each Sorter's Ticket.]

The following procedure has been adopted for distribution of the Sorter-months, Compiler-Checker-months and the Supervisor-months consumed in the two Tabulation Offices in Madhya Pradesh among the various districts and for calculating the proportional break-up for each Sorter's Ticket.

- (i) Consumption of Sorter-months, Compiler-Checker-months and Supervisor-months in respect of each district has been considered proportional to its population.
- (ii) In distributing the Sorter-months, Compiler-Checker-months and Supervisor-months consumed for a district, among the various Sorter's Tickets prepared for that district, the following principles have been adopted.
  - (a) *Sorter-months.*—It has been assumed that out of the total time required by a Sorter to complete all the operations in which he was engaged in the Tabulation office from the very first to the last day, he spent 2 per cent and 7 per cent of the time respectively in carrying out the operations connected with the preliminary verification and checking of enumeration pads and preparation of Census Abstracts of Sample Households. The remaining 91 per cent of the time, which was actually spent in the preparation of Sorter's Tickets, is presumed to have been spent in the following proportion amongst the different Sorter's Tickets :—

	Per cent
Sorter's Ticket 0 .. .. .	30
Sorter's Ticket 1 .. .. .	12
Sorter's Ticket 2 .. .. .	10
Sorter's Ticket 3 .. .. .	2
Sorter's Ticket 4 .. .. .	2
Sorter's Ticket 5 .. .. .	3
Sorter's Ticket 6 .. .. .	5
Sorter's Ticket 7 .. .. .	3
Sorter's Ticket 8 .. .. .	1
Sorter's Ticket 9 .. .. .	3
Sorter's Ticket 10 .. .. .	5
Sorter's Ticket 11 .. .. .	} 15
Sorter's Ticket 12 .. .. .	
Sorter's Ticket 13 .. .. .	

- (b) *Compiler-Checker months.*—In the case of a Compiler-Checker it has been assumed that 2 per cent of his total time was spent in carrying out the preliminary operations relating to the verification and checking of enumeration pads, 5 per cent on the work connected with the preparation of the Census Abstract of Sample Households and 60 per cent in posting the various abstracts and posting statements. Only the remaining 33 per cent of the time, which was utilized in

## STATEMENT XII—cont.

checking the sorting while it was in progress, pointing out and rectifying the mistakes of the Sorters, etc., is presumed to have been consumed in the preparation of Sorter's Tickets, in the following proportion, as among the different Tickets :—

	Per cent
Sorter's Ticket 0 .. .. .	8
Sorter's Ticket 1 .. .. .	3
Sorter's Ticket 2 .. .. .	4
Sorter's Ticket 3 .. .. .	1
Sorter's Ticket 4 .. .. .	1
Sorter's Ticket 5 .. .. .	1
Sorter's Ticket 6 .. .. .	2
Sorter's Ticket 7 .. .. .	1
Sorter's Ticket 8 .. .. .	$\frac{1}{2}$
Sorter's Ticket 9 .. .. .	$1\frac{1}{2}$
Sorter's Ticket 10 .. .. .	2
Sorter's Ticket 11 .. .. .	} 8
Sorter's Ticket 12 .. .. .	
Sorter's Ticket 13 .. .. .	

- (c) *Supervisor months*.—In the case of a Supervisor, it is assumed that 10 per cent of his total time was spent in the discharge of his general duties like maintenance of the prescribed registers and returns instructing the Sorters and Compiler-Checkers and maintenance of discipline, etc., 20 per cent on the work connected with the preliminary verification and checking of enumeration pads and supplying omissions in the slips and other items of work like giving serial numbers to Sorter's Tickets, writing of headings of the Compiler's Posting Statements, checking of all the abstracts and posting statements, etc., and 5 per cent on the work connected with the preparation of the Census Abstract of Sample Households. Only the remaining 65 per cent of the total time was spent in checking the work of Sorters, correcting the mistakes detected in the Tickets and doing all work connected with the preparation of Sorter's Tickets and is, therefore, to be considered as having been consumed in the preparation of the Sorter's Tickets, in the following proportion as among the different tickets :—

	Per cent
Sorter's Ticket 0 (including preparation of the consolidated Sorter's Ticket 0 for the tracts, preparation of boxes, etc.)	25
Sorter's Ticket 1 .. .. .	10
Sorter's Ticket 2 .. .. .	10
Sorter's Ticket 3 .. .. .	1
Sorter's Ticket 4 .. .. .	1
Sorter's Ticket 5 .. .. .	1
Sorter's Ticket 6 .. .. .	2
Sorter's Ticket 7 .. .. .	1
Sorter's Ticket 8 .. .. .	$\frac{1}{2}$
Sorter's Ticket 9 .. .. .	2
Sorter's Ticket 10 .. .. .	4
Sorter's Ticket 11 .. .. .	} 7 $\frac{1}{2}$
Sorter's Ticket 12 .. .. .	
Sorter's Ticket 13 .. .. .	

TABLE I

*Total amount of sorter months consumed and the distribution of the same over different tickets by districts in Madhya Pradesh*

State and Districts (1)	Total sorter months consumed (2)	Distribution over different tickets of sorter months consumed					
		0 (3)	1 (4)	2 (5)	3 (6)	4 (7)	5 (8)
1. Nagpur .. .. .	137.1	41.0	16.4	13.7	2.7	2.7	4.1
2. Wardha .. .. .	59.8	17.9	7.2	6.0	1.2	1.2	1.8
3. Chanda .. .. .	108.5	32.6	13.1	10.9	2.1	2.2	3.3
4. Bhandara .. .. .	119.0	35.7	14.3	11.9	2.4	2.4	3.6
5. Chhindwara .. .. .	120.0	36.0	14.4	12.0	2.4	2.4	3.6
6. Betul .. .. .	50.1	15.1	6.0	5.0	1.0	1.0	1.5
7. Hoshangabad .. .. .	94.1	28.3	11.3	9.4	1.9	1.9	2.8
8. Nimar .. .. .	58.1	17.4	7.1	6.0	1.1	1.1	1.7
9. Amravati .. .. .	114.5	34.3	13.7	11.4	2.4	2.4	3.4
10. Yeotmal .. .. .	103.5	31.2	12.3	10.4	2.1	2.1	3.1
11. Akola .. .. .	105.6	31.7	12.7	10.6	2.0	2.0	3.2
12. Buldana .. .. .	96.6	29.0	11.6	9.7	1.9	1.9	2.9
Total for Census Tabulation Office, Nagpur.	1,166.9	350.2	140.1	117.0	23.2	23.3	35.0

State and Districts (1)	Distribution over different tickets of sorter months consumed					Fertility tickets (11, 12, and 13) (14)	Scrutiny of Enumeration Pads and supply of omissions etc. (15)	Preparation of Census Abstracts of Sample Households (16)
	6 (9)	7 (10)	8 (11)	9 (12)	10 (13)			
1. Nagpur .. .. .	7.0	4.1	1.4	4.1	7.0	20.6	2.7	9.6
2. Wardha .. .. .	3.0	1.8	0.6	1.8	3.0	9.0	1.2	4.1
3. Chanda .. .. .	5.4	3.3	1.1	3.3	5.4	16.3	2.2	7.3
4. Bhandara .. .. .	5.9	3.6	1.2	3.6	5.9	17.8	2.4	8.3
5. Chhindwara .. .. .	6.0	3.6	1.2	3.6	6.0	18.0	2.4	8.4
6. Betul .. .. .	2.5	1.5	0.5	1.5	2.5	7.5	1.0	3.5
7. Hoshangabad .. .. .	4.7	2.8	0.9	2.8	4.7	14.1	1.9	6.6
8. Nimar .. .. .	2.9	1.7	0.6	1.7	2.9	8.7	1.1	4.1
9. Amravati .. .. .	5.7	3.4	1.1	3.4	5.7	17.2	2.4	8.0
10. Yeotmal .. .. .	5.1	3.1	1.0	3.1	5.1	15.5	2.1	7.3
11. Akola .. .. .	5.3	3.2	1.1	3.2	5.3	15.8	2.1	7.4
12. Buldana .. .. .	4.8	2.9	1.0	2.9	4.8	14.5	1.9	5.8
Total for Census Tabulation Office, Nagpur.	58.3	35.0	11.7	35.0	58.3	175.0	23.4	81.4

TABLE I—concl'd.

State and Districts	Total sorter months consumed	Distribution over different tickets of sorter months consumed					
		0	1	2	3	4	5
		(3)	(4)	(5)	(6)	(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
13. Jabalpur .. .. .	116.1	34.8	13.9	11.6	2.3	2.3	3.5
14. Sagar .. .. .	110.3	33.2	13.2	11.0	2.2	2.2	3.3
15. Mandla .. .. .	60.8	18.1	7.2	6.0	1.3	1.3	1.8
6. Surguja .. .. .	91.3	27.4	11.0	9.2	1.8	1.8	2.7
7. Balaghat .. .. .	77.0	23.1	9.1	7.6	1.6	1.6	2.3
18. Durg .. .. .	164.5	49.4	19.8	16.5	3.3	3.3	4.9
19. Raipur .. .. .	182.1	54.6	21.9	18.1	3.7	3.7	5.5
20. Bilaspur .. .. .	186.5	55.9	22.4	18.6	3.7	3.7	5.6
21. Bastar .. .. .	101.4	30.4	12.2	10.1	2.0	2.0	3.1
22. Raigarh .. .. .	102.1	30.6	12.3	10.2	2.1	2.0	3.1
Total for Census Tabulation Office, Raipur.	1,192.1	357.5	143.0	118.9	24.0	23.9	35.8
Total for Madhya Pradesh ..	2,359	707.7	283.1	235.9	47.2	47.2	70.8

State and Districts	Distribution over different tickets of sorter months consumed					Fertility tickets (11, 12, and 13)	Scrutiny of Enumeration Pads and supply of omissions etc.	Preparation of Census Abstracts of Sample Households
	6	7	8	9	10			
	(9)	(10)	(11)	(12)	(13)			
(1)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
13. Jabalpur .. .. .	5.8	3.5	1.2	3.5	5.8	17.4	2.3	8.2
14. Sagar .. .. .	5.5	3.3	1.1	3.3	5.5	16.6	2.2	7.7
15. Mandla .. .. .	3.1	1.8	0.6	1.8	3.1	9.1	1.3	4.3
16. Surguja .. .. .	4.6	2.7	0.9	2.7	4.6	13.7	1.8	6.4
17. Balaghat .. .. .	3.9	2.3	0.8	2.3	3.9	11.5	1.6	5.4
18. Durg .. .. .	8.2	4.9	1.6	4.9	8.2	24.7	3.3	11.5
19. Raipur .. .. .	9.1	5.5	1.8	5.5	9.1	27.3	3.6	12.7
20. Bilaspur .. .. .	9.3	5.6	1.9	5.6	9.3	28.1	3.7	13.1
21. Bastar .. .. .	5.1	3.1	1.0	3.1	5.1	15.2	2.0	7.0
22. Raigarh .. .. .	5.1	3.1	1.0	3.1	5.1	15.3	2.0	7.1
Total for Census Tabulation Office, Raipur.	59.7	35.8	11.9	35.8	59.7	178.9	23.8	83.4
Total for Madhya Pradesh ..	118.0	70.8	23.6	70.8	118.0	353.9	47.2	164.8

TABLE II

*Total Expenditure incurred on sorters and the distribution of the same over different tickets by districts in Madhya Pradesh*

State and Districts	Total expenditure incurred	Distribution over different tickets of the actual amount of expenditure incurred on Sorters					
		0	1	2	3	4	5
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Nagpur .. .. .	3,842.5	2,652.7	1,061.1	884.4	176.8	176.8	265.3
2. Wardha .. .. .	3,859.9	1,158.0	463.1	386.0	77.2	77.2	115.8
3. Chanda .. .. .	7,002.2	2,100.7	840.3	700.2	140.0	140.0	210.1
4. Bhandara .. .. .	7,675.7	2,302.7	921.1	767.6	153.5	153.5	230.3
5. Chhindwara .. .. .	7,739.0	2,321.7	928.7	773.9	154.7	154.7	232.2
6. Betul .. .. .	3,235.0	970.5	388.3	323.5	64.8	64.8	97.0
7. Hoshangabad .. .. .	6,073.1	1,821.9	728.7	607.3	121.5	121.5	182.2
8. Nimar .. .. .	3,749.5	1,124.9	449.8	374.9	75.0	75.0	112.5
9. Amravati .. .. .	7,385.7	2,215.7	886.3	738.6	147.7	147.7	221.6
10. Yeotmal .. .. .	6,675.3	2,002.6	801.0	667.5	133.5	133.5	200.3
11. Akola .. .. .	6,811.5	2,043.4	817.5	681.1	136.2	136.2	204.3
12. Buldana .. .. .	6,232.6	1,869.8	748.0	623.3	124.7	124.7	186.9
<b>Total for Census Tabulation Office, Nagpur.</b>	<b>75,282.0</b>	<b>22,584.6</b>	<b>9,033.9</b>	<b>7,528.3</b>	<b>1,505.6</b>	<b>1,505.6</b>	<b>2,258.5</b>

State and Districts	Distribution over different tickets of the actual amount of expenditure incurred on Sorters					Fertility Tickets (11, 12 and 13).	Scrutiny of Enumeration Pads and supply of omissions, etc.	Preparation of Census Abstracts of Sample House-holds
	6	7	8	9	10			
(1)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1. Nagpur .. .. .	442.1	265.3	88.4	265.3	442.1	1,326.4	176.8	619.0
2. Wardha .. .. .	193.0	115.8	38.6	115.8	193.0	579.0	77.2	270.2
3. Chanda .. .. .	350.1	210.1	70.0	210.1	350.1	1,050.3	140.0	490.2
4. Bhandara .. .. .	383.7	230.3	76.8	230.3	383.7	1,151.4	153.5	537.3
5. Chhindwara .. .. .	387.0	232.2	77.4	232.2	387.0	1,160.9	154.7	541.7
6. Betul .. .. .	161.7	97.0	32.3	97.0	161.7	485.2	64.8	226.4
7. Hoshangabad .. .. .	303.7	182.2	60.7	182.2	303.7	910.9	121.5	425.1
8. Nimar .. .. .	187.5	112.5	37.5	112.5	187.5	562.4	75.0	262.5
9. Amravati .. .. .	369.2	221.6	73.9	221.6	369.2	1,107.9	147.7	517.0
10. Yeotmal .. .. .	333.7	200.3	66.8	200.3	333.7	1,001.3	133.5	467.3
11. Akola .. .. .	340.7	204.3	68.1	204.3	340.7	1,021.7	136.2	476.8
12. Buldana .. .. .	311.6	186.9	62.3	186.9	311.6	934.9	124.7	436.3
<b>Total for Census Tabulation Office, Nagpur.</b>	<b>3,764.0</b>	<b>2,258.5</b>	<b>752.8</b>	<b>2,258.5</b>	<b>3,764.0</b>	<b>11,292.3</b>	<b>1,505.6</b>	<b>5,269.8</b>

TABLE II—concl'd.

State and Districts	Total expenditure incurred	Distribution over different tickets of the actual amount of expenditure incurred on Sorters					
		0	1	2	3	4	5
		(3)	(4)	(5)	(6)	(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
13. Jabalpur .. .. .	7,489·1	2,246·7	898·7	748·9	149·8	149·8	224·7
14. Sagar .. .. .	7,117·0	2,135·1	854·0	711·7	142·3	142·3	213·5
15. Mandla .. .. .	3,922·3	1,176·7	470·7	392·2	78·5	78·5	117·7
16. Surguja .. .. .	5,887·9	1,766·4	706·4	588·8	117·8	117·8	176·6
17. Balaghat .. .. .	4,966·3	1,489·9	595·9	496·6	99·3	99·3	149·0
18. Durg .. .. .	10,613·1	3,189·9	1,273·6	1,061·2	212·3	212·3	318·4
19. Raipur .. .. .	11,746·5	3,523·9	1,409·6	1,174·7	234·9	234·9	352·4
20. Bilaspur .. .. .	12,030·4	3,609·1	1,443·6	1,203·0	240·6	240·6	360·9
21. Bastar .. .. .	6,554·7	1,963·4	785·4	654·5	130·9	130·9	196·3
22. Raigarh .. .. .	6,586·1	1,975·8	790·4	658·6	131·7	131·7	197·6
Total for Census Tabulation Office, Raipur.	76,903·4	23,070·9	9,228·3	7,690·2	1,538·1	1,538·1	2,307·1
Total for Madhya Pradesh ..	152,185·4	45,655·5	18,262·2	15,218·5	3,043·7	3,043·7	4,565·6

State and Districts	Distribution over different tickets of the actual amount of expenditure incurred on Sorters	Fertility Tickets (11, 12 and 13).	Scrutiny of Enumeration Pads and supply of omissions, etc.	Preparation of Census Abstracts of Sample House-holds											
					6	7	8	9	10						
					(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
13. Jabalpur .. .. .	374·4	224·7	74·9	224·7	374·4	1,123·4	149·8	524·2							
14. Sagar .. .. .	355·9	213·5	71·2	213·5	355·9	1,067·6	142·3	498·2							
15. Mandla .. .. .	196·0	117·7	39·2	117·7	196·0	588·3	78·5	274·6							
16. Surguja .. .. .	294·4	176·6	58·9	176·6	294·4	883·2	117·8	412·2							
17. Balaghat .. .. .	248·4	149·0	49·7	149·0	248·4	744·9	99·3	347·6							
18. Durg .. .. .	530·7	318·4	106·1	318·4	530·7	1,591·9	212·3	742·9							
19. Raipur .. .. .	587·3	352·4	117·5	352·4	587·3	1,762·0	234·9	822·3							
20. Bilaspur .. .. .	601·6	360·9	120·3	360·9	601·6	1,804·6	240·6	842·1							
21. Bastar .. .. .	327·3	196·3	65·4	196·3	327·3	981·7	130·9	458·1							
22. Raigarh .. .. .	329·3	197·6	65·9	197·6	329·3	987·9	131·7	461·0							
Total for Census Tabulation Office, Raipur.	3,845·3	2,307·1	769·1	2,307·1	3,845·3	11,535·5	1,538·1	5,383·2							
Total for Madhya Pradesh ..	7,609·3	4,565·6	1,521·9	4,565·6	7,609·3	22,827·8	3,043·7	10,653·0							



TABLE III

Total Compiler-Checker months consumed and the distribution of the same over different tickets by districts in Madhya Pradesh

State and Districts (1)	Total Compiler-Checker months consumed (2)	Distribution over different tickets of the Compiler-Checker months consumed						
		0 (3)	1 (4)	2 (5)	3 (6)	4 (7)	5 (8)	6 (9)
1. Nagpur .. .. .	28.1	2.2	0.8	1.1	0.3	0.3	0.3	0.6
2. Wardha .. .. .	12.3	0.9	0.4	0.5	0.1	0.1	0.1	0.3
3. Chanda .. .. .	22.3	1.9	0.7	0.9	0.2	0.2	0.2	0.4
4. Bhandara .. .. .	24.4	2.0	0.8	1.0	0.2	0.2	0.2	0.5
5. Chhindwara .. .. .	24.6	2.0	0.7	1.0	0.3	0.3	0.3	0.4
6. Betul .. .. .	10.3	0.8	0.3	0.4	0.1	0.1	0.1	0.2
7. Hoshangabad .. .. .	19.3	1.5	0.6	0.8	0.2	0.2	0.2	0.4
8. Nimar .. .. .	11.9	1.0	0.3	0.4	0.2	0.2	0.2	0.2
9. Amravati .. .. .	23.5	1.9	0.7	0.9	0.2	0.2	0.2	0.5
10. Yeotmal .. .. .	21.2	1.7	0.6	0.9	0.2	0.2	0.2	0.4
11. Akola .. .. .	21.7	1.8	0.7	0.9	0.2	0.2	0.2	0.4
12. Buldana .. .. .	19.8	1.6	0.5	0.8	0.2	0.2	0.2	0.4
Total for Census Tabulation Office, Nagpur.	239.4	19.3	7.1	9.6	2.4	2.4	2.4	4.7

State and Districts (1)	Distribution over different tickets of the Compiler-Checker months consumed				Fertility tickets (11, 12 and 13) (14)	Scrutiny of Enumerators and supply of omissions etc. (15)	Preparation of Census Pads Abstracts of Sample Households (16)	Preparation of the Primary Census Abstracts, Compiler's Posting statements and calculation sheets, etc. (17)
	7 (10)	8 (11)	9 (12)	10 (13)				
1. Nagpur .. .. .	0.3	0.1	0.4	0.6	2.2	0.6	1.4	16.9
2. Wardha .. .. .	0.1	0.1	0.2	0.3	0.9	0.3	0.6	7.4
3. Chanda .. .. .	0.2	0.1	0.3	0.4	1.9	0.4	1.1	13.4
4. Bhandara .. .. .	0.2	0.1	0.4	0.5	2.0	0.5	1.2	14.6
5. Chhindwara .. .. .	0.3	0.1	0.4	0.4	2.0	0.4	1.2	14.8
6. Betul .. .. .	0.1	0.1	0.2	0.2	0.8	0.2	0.5	6.2
7. Hoshangabad .. .. .	0.2	0.0	0.3	0.4	1.5	0.4	1.0	11.6
8. Nimar .. .. .	0.2	0.1	0.2	0.2	1.0	0.2	0.5	7.0
9. Amravati .. .. .	0.2	0.1	0.4	0.5	1.9	0.5	1.2	14.1
10. Yeotmal .. .. .	0.2	0.1	0.3	0.4	1.7	0.4	1.1	12.8
11. Akola .. .. .	0.2	0.1	0.3	0.4	1.8	0.4	1.1	13.0
12. Buldana .. .. .	0.2	0.1	0.3	0.4	1.6	0.4	1.0	11.9
Total for Census Tabulation Office, Nagpur.	2.4	1.1	3.7	4.7	19.3	4.7	11.9	143.7

TABLE III—concl'd.

State and Districts (1)	Total Compiler- Checker months consumed (2)	Distribution over different tickets of the Compiler-Checker months consumed						
		0 (3)	1 (4)	2 (5)	3 (6)	4 (7)	5 (8)	6 (9)
13. Jabalpur .. .. .	23.8	1.9	0.8	1.0	0.2	0.2	0.2	0.5
14. Sagar .. .. .	22.6	1.8	0.7	0.9	0.2	0.2	0.2	0.5
15. Mandla .. .. .	12.5	0.9	0.4	0.5	0.1	0.1	0.1	0.3
16. Surguja .. .. .	18.7	1.4	0.6	0.8	0.2	0.2	0.2	0.4
17. Balaghat .. .. .	15.8	1.2	0.5	0.6	0.2	0.2	0.2	0.2
18. Durg .. .. .	33.8	2.7	1.0	1.4	0.3	0.3	0.3	0.7
19. Raipur .. .. .	37.4	3.0	1.1	1.5	0.4	0.4	0.4	0.7
20. Bilaspur .. .. .	38.3	3.1	1.1	1.5	0.4	0.4	0.4	0.8
21. Bastar .. .. .	20.8	1.7	0.6	0.8	0.2	0.2	0.2	0.4
22. Raigarh .. .. .	20.9	1.7	0.6	0.8	0.2	0.2	0.2	0.4
Total for Census Tabulation Office, Raipur.	244.6	19.4	7.4	9.8	2.4	2.4	2.4	5.0
Total for Madhya Pradesh ..	484.0	38.7	14.5	19.4	4.8	4.8	4.8	9.7

State and Districts (1)	Distribution over different tickets of the Compiler Checker months consumed				Fertility tickets (11, 12 and 13)	Scrutiny of Enume- ration Pads and supply of omissions, etc. (15)	Preparation of Census Abstract of Sample Households (16)	Preparation of the Pri- mary Census Abstracts, Compiler's Posting statements and calculation sheets etc. (17)
	7 (10)	8 (11)	9 (12)	10 (13)				
13. Jabalpur .. .. .	0.2	0.1	0.3	0.5	1.9	0.5	1.2	14.3
14. Sagar .. .. .	0.2	0.1	0.3	0.5	1.8	0.5	1.1	13.6
15. Mandla .. .. .	0.1	0.1	0.2	0.3	0.9	0.3	0.7	7.5
16. Surguja .. .. .	0.2	0.1	0.3	0.4	1.4	0.4	0.9	11.2
17. Balaghat .. .. .	0.2	0.1	0.2	0.3	1.2	0.3	0.8	9.5
18. Durg .. .. .	0.3	0.2	0.5	0.7	2.7	0.7	1.7	20.3
19. Raipur .. .. .	0.4	0.2	0.6	0.7	3.0	0.7	1.9	22.4
20. Bilaspur .. .. .	0.4	0.1	0.6	0.8	3.1	0.8	1.9	22.9
21. Bastar .. .. .	0.2	0.2	0.3	0.4	1.7	0.4	1.0	12.5
22. Raigarh .. .. .	0.2	0.1	0.3	0.4	1.7	0.4	1.1	12.6
Total for Census Tabulation Office, Raipur.	2.4	1.3	3.6	5.0	19.4	5.0	12.3	146.8
Total for Madhya Pradesh ..	4.8	2.4	7.3	9.7	38.7	9.7	24.2	290.5

TABLE IV

*Total expenditure incurred on Compiler-Checkers and the distribution of the same over different tickets by districts in Madhya Pradesh*

State and Districts	Total expenditure incurred	Distribution over different tickets of the actual amount of expenditure incurred on Compiler-Checker						
		0	1	2	3	4	5	6
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Nagpur .. .. .	2,090.4	167.3	62.7	83.6	20.9	20.9	20.9	41.8
2. Wardha .. .. .	912.5	73.0	27.4	36.5	9.1	9.1	9.1	18.3
3. Chanda .. .. .	1,655.3	132.3	49.7	66.2	16.6	16.6	16.6	33.1
4. Bhandara .. .. .	1,814.6	145.3	54.4	72.6	18.2	18.2	18.2	36.2
5. Chhindwara .. .. .	1,829.5	146.4	54.9	73.2	18.3	18.3	18.3	36.6
6. Betul .. .. .	764.8	61.3	22.9	30.6	7.7	7.7	7.7	15.2
7. Hoshangabad .. .. .	1,435.7	114.8	43.1	57.5	14.3	14.3	14.3	28.8
8. Nimar .. .. .	886.4	70.9	26.6	35.5	8.9	8.9	8.9	17.7
9. Amravati .. .. .	1,746.0	139.7	52.4	69.8	17.5	17.5	17.5	35.0
10. Yeotmal .. .. .	1,578.1	126.2	47.3	63.1	15.8	15.8	15.8	31.6
11. Akola .. .. .	1,610.2	128.8	48.4	64.4	16.1	16.1	16.1	32.2
12. Buldana .. .. .	1,473.4	117.9	44.3	59.0	14.7	14.7	14.7	29.4
Total for Census Tabulation Office, Nagpur.	17,796.9	1,423.9	534.1	712.0	178.1	178.1	178.1	355.9

State and Districts	Distribution over different tickets of the actual amount of expenditure incurred on Compiler-Checker				Fertility tickets (11, 12 and 13).	Scrutiny of enumeration pads and supply of omissions etc.	Preparation of Census Abstracts of Sample Households	Preparation of the Primary Census Abstracts, Compiler's Posting statements and calculation sheets, etc.
	7	8	9	10				
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1. Nagpur .. .. .	20.9	10.4	31.4	41.8	167.3	41.8	104.5	1,254.2
2. Wardha .. .. .	9.1	4.6	13.7	18.3	73.0	18.3	45.6	547.4
3. Chanda .. .. .	16.6	8.3	24.8	33.1	132.3	33.1	82.8	993.2
4. Bhandara .. .. .	18.2	9.1	27.2	36.2	145.3	36.2	90.7	1,088.6
5. Chhindwara .. .. .	18.3	9.1	27.4	36.6	146.4	36.6	91.5	1,097.6
6. Betul .. .. .	7.7	3.8	11.5	15.2	61.3	15.2	38.2	458.8
7. Hoshangabad .. .. .	14.3	7.2	21.5	28.8	114.8	28.8	71.8	861.4
8. Nimar .. .. .	8.9	4.4	13.3	17.7	70.9	17.7	44.3	531.8
9. Amravati .. .. .	17.5	8.7	26.2	35.0	139.7	35.0	87.3	1,047.2
10. Yeotmal .. .. .	15.8	7.9	23.7	31.6	126.2	31.6	78.9	946.8
11. Akola .. .. .	16.1	8.1	24.2	32.2	128.8	32.2	80.5	966.0
12. Buldana .. .. .	14.7	7.5	22.1	29.4	117.9	29.4	73.7	884.0
Total for Census Tabulation Office, Nagpur.	178.1	89.1	267.0	355.9	1,423.9	355.9	889.8	10,677.0

TABLE IV—concl'd.

State and Districts	Total expenditure incurred	Distribution over different tickets of the actual amount of expenditure incurred on Compiler-Checkers						
		0	1	2	3	4	5	6
		(3)	(4)	(5)	(6)	(7)	(8)	(9)
(1)	(2)							
13. Jabalpur .. .. .	1,770.4	141.7	53.1	70.8	17.7	17.7	17.7	35.4
14. Sagar .. .. .	1,682.5	134.6	50.5	67.3	16.9	16.9	16.9	33.6
15. Mandla .. .. .	927.2	74.1	27.8	37.1	9.3	9.3	9.3	18.6
16. Surguja .. .. .	1,391.9	111.4	41.8	55.7	13.9	13.9	13.9	27.8
17. Balaghat .. .. .	1,174.0	94.0	35.2	46.9	11.7	11.7	11.7	23.5
18. Durg .. .. .	2,509.0	200.5	75.3	100.4	24.9	24.9	24.9	50.0
19. Raipur .. .. .	2,776.9	222.2	83.3	111.1	27.7	27.7	27.7	55.6
20. Bilaspur .. .. .	2,844.0	227.5	85.3	113.7	28.5	28.5	28.5	56.9
21. Bastar .. .. .	1,547.2	123.8	46.3	61.8	15.5	15.5	15.5	31.0
22. Raigarh .. .. .	1,557.0	124.5	46.6	62.3	15.6	15.6	15.6	31.2
Total for Census Tabulation Office, Raipur.	18,180.1	1,454.3	545.2	727.1	181.7	181.7	181.7	363.6
Total for Madhya Pradesh ..	35,977.0	2,878.2	1,079.3	1,439.1	359.8	359.8	359.8	719.5

State and Districts	Distribution over different tickets of the actual amount of expenditure incurred on Compiler-Checkers				Fertility tickets (11, 12 and 13).	Scrutiny of enumeration pads and supply of omissions	Preparation of Census Abstract of sample Households, etc.	Preparation of the Primary Census Abstracts, Compiler's Posting statement and calculation sheets, etc.
	7	8	9	10				
	(10)	(11)	(12)	(13)				
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
13. Jabalpur .. .. .	17.7	8.9	26.5	35.4	141.7	35.4	88.5	1,062.2
14. Sagar .. .. .	16.9	8.4	25.2	33.6	134.6	33.6	84.1	1,009.4
15. Mandla .. .. .	9.3	4.6	13.9	18.6	74.1	18.6	46.4	556.2
16. Surguja .. .. .	13.9	7.0	20.9	27.8	111.4	27.8	69.7	835.0
17. Balaghat .. .. .	11.7	5.9	17.6	23.5	94.0	23.5	58.7	704.4
18. Durg .. .. .	24.9	12.5	37.6	50.0	200.5	50.0	125.4	1,507.2
19. Raipur .. .. .	27.7	13.9	41.7	55.6	222.2	55.6	138.9	1,666.0
20. Bilaspur .. .. .	28.5	14.2	42.7	56.9	227.5	56.9	142.2	1,706.2
21. Bastar .. .. .	15.5	7.7	23.2	31.0	123.8	31.0	77.4	928.2
22. Raigarh .. .. .	15.6	7.7	23.4	31.2	124.5	31.2	77.8	934.2
Total for Census Tabulation Office, Raipur.	181.7	90.8	272.7	363.6	1,454.3	363.6	909.1	10,909.0
Total for Madhya Pradesh ..	359.8	179.9	539.7	719.5	2,878.2	719.5	1,798.9	21,586.0

TABLE V

*Total Supervisor months consumed and the distribution of the same over different tickets by districts in Madhya Pradesh*

State and Districts	Total Supervisor months consumed	Distribution over different tickets of the Supervisor months consumed						
		0 and pre- paration of big ticket Zero	1	2	3	4	5	6
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Nagpur .. .. .	14.6	3.7	1.5	1.5	0.1	0.1	0.1	0.2
2. Wardha .. .. .	6.4	1.6	0.6	0.6	0.1	0.1	0.1	0.2
3. Chanda .. .. .	11.6	2.7	1.2	1.2	0.1	0.1	0.1	0.2
4. Bhandara .. .. .	12.7	3.3	1.3	1.3	0.1	0.1	0.1	0.2
5. Chhindwara .. .. .	12.8	3.2	1.3	1.3	0.1	0.1	0.1	0.2
6. Betul .. .. .	5.4	1.3	0.5	0.5	0.1	0.1	0.1	0.2
7. Hoshangabad .. .. .	10.1	2.5	1.0	1.0	0.1	0.1	0.1	0.2
8. Nimar .. .. .	6.2	1.4	0.6	0.6	0.1	0.1	0.1	0.2
9. Amravati .. .. .	12.2	3.3	1.2	1.2	0.1	0.1	0.1	0.2
10. Yeotmal .. .. .	11.1	2.8	1.1	1.1	0.1	0.1	0.1	0.2
11. Akola .. .. .	11.3	3.0	1.1	1.1	0.1	0.1	0.1	0.2
12. Buldana .. .. .	10.3	2.7	1.0	1.0	0.1	0.1	0.1	0.2
Total for Census Tabulation Office, Nagpur.	124.7	31.5	12.4	12.4	1.2	1.2	1.2	2.4

State and Districts	Distribution over different tickets of the Supervisor-months consumed				Fertility tickets (11, 12, and 13)	Maintenance of discipline in the team, maintenance of the registers and returns and performance of other miscellaneous work	Verification of records and its distribution, etc.	Work connected with the preparation of the Census Abstracts of Sample Households
	7	8	9	10				
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1. Nagpur .. .. .	0.1	0.10	0.2	0.6	1.2	1.5	3.0	0.7
2. Wardha .. .. .	0.1	0.04	0.2	0.3	0.4	0.6	1.2	0.3
3. Chanda .. .. .	0.1	0.08	0.2	0.5	0.9	1.2	2.4	0.6
4. Bhandara .. .. .	0.1	0.10	0.2	0.5	0.9	1.3	2.6	0.6
5. Chhindwara .. .. .	0.1	0.10	0.2	0.5	1.1	1.3	2.6	0.6
6. Betul .. .. .	0.1	0.04	0.2	0.2	0.3	0.5	1.0	0.3
7. Hoshangabad .. .. .	0.1	0.07	0.2	0.4	0.8	1.0	2.0	0.5
8. Nimar .. .. .	0.1	0.04	0.2	0.2	0.5	0.6	1.2	0.3
9. Amravati .. .. .	0.1	0.08	0.2	0.5	0.9	1.2	2.4	0.6
10. Yeotmal .. .. .	0.1	0.08	0.2	0.4	0.8	1.1	2.3	0.6
11. Akola .. .. .	0.1	0.08	0.2	0.5	0.8	1.1	2.2	0.6
12. Buldana .. .. .	0.1	0.07	0.2	0.4	0.8	1.0	2.0	0.5
Total for Census Tabulation Office, Nagpur.	1.2	0.88	2.4	5.0	9.4	12.4	24.9	6.2

TABLE V—cont.

State and Districts	Total Supervisor months consumed	Distribution over different tickets of the Supervisor months consumed						
		0 and preparation of big ticket Zero	1	2	3	4	5	6
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
13. Jabalpur .. .. .	12.4	3.3	1.2	1.2	0.1	0.1	0.1	0.3
14. Sagar .. .. .	11.8	2.9	1.2	1.2	0.1	0.1	0.1	0.2
15. Mandla .. .. .	6.5	1.3	0.7	0.7	0.1	0.1	0.1	0.1
16. Surguja .. .. .	9.7	2.2	1.0	1.0	0.1	0.1	0.1	0.2
17. Balaghat .. .. .	8.2	2.1	0.8	0.8	0.1	0.1	0.1	0.2
18. Durg .. .. .	17.6	4.4	1.8	1.8	0.2	0.2	0.2	0.4
19. Raipur .. .. .	19.5	4.9	1.9	1.9	0.2	0.2	0.2	0.4
20. Bilaspur .. .. .	19.9	5.0	2.0	2.0	0.2	0.2	0.2	0.4
21. Bastar .. .. .	10.8	2.7	1.1	1.1	0.1	0.1	0.1	0.2
22. Raigarh .. .. .	10.9	2.7	1.1	1.1	0.1	0.1	0.1	0.2
<b>Total for Census Tabulation Office, Raipur.</b>	<b>127.3</b>	<b>31.5</b>	<b>12.8</b>	<b>12.8</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>2.6</b>
<b>Total for Madhya Pradesh ..</b>	<b>252</b>	<b>63.0</b>	<b>25.2</b>	<b>25.2</b>	<b>2.5</b>	<b>2.5</b>	<b>2.5</b>	<b>5.0</b>

State and Districts	Distribution over different tickets of the Supervisor-months consumed				Fertility tickets (11, 12, and 13)	Maintenance of discipline in the team, maintenance of the registers and returns and performance of other miscellaneous work	Verification of records and its distribution etc.	Work connected with the preparation of Census Abstracts of Sample Households
	7	8	9	10				
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
13. Jabalpur .. .. .	0.1	0.08	0.3	0.5	0.9	1.2	2.4	0.6
14. Sagar .. .. .	0.1	0.08	0.2	0.5	0.9	1.2	2.4	0.6
15. Mandla .. .. .	0.1	0.04	0.1	0.3	0.5	0.7	1.4	0.3
16. Surguja .. .. .	0.1	0.07	0.2	0.4	0.7	1.0	2.0	0.5
17. Balaghat .. .. .	0.1	0.04	0.2	0.3	0.6	0.8	1.6	0.4
18. Durg .. .. .	0.2	0.11	0.4	0.7	1.3	1.8	3.5	0.6
19. Raipur .. .. .	0.2	0.12	0.4	0.8	1.4	2.0	3.8	1.0
20. Bilaspur .. .. .	0.2	0.12	0.4	0.8	1.4	2.0	4.0	1.0
21. Bastar .. .. .	0.1	0.08	0.2	0.4	0.8	1.1	2.2	0.5
22. Raigarh .. .. .	0.1	0.08	0.2	0.4	0.8	1.1	2.2	0.6
<b>Total for Census Tabulation Office, Raipur.</b>	<b>1.3</b>	<b>0.82</b>	<b>2.6</b>	<b>5.1</b>	<b>9.5</b>	<b>12.8</b>	<b>25.5</b>	<b>6.1</b>
<b>Total for Madhya Pradesh ..</b>	<b>2.5</b>	<b>1.7</b>	<b>5.0</b>	<b>10.1</b>	<b>18.9</b>	<b>25.2</b>	<b>50.4</b>	<b>12.3</b>

TABLE VI

*Total expenditure incurred on Supervisors and the distribution of the same over different tickets by districts in Madhya Pradesh*

State and Districts	Total Expenditure incurred	Distribution over different tickets of the actual amount of expenditure incurred on Supervisors						
		0 and pre- paration of big ticket zero	1	2	3	4	5	6
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Nagpur .. .. .	1,226.6	306.7	122.7	122.7	12.2	12.2	12.2	24.5
2. Wardha .. .. .	535.5	133.9	53.4	53.4	5.4	5.4	5.4	10.8
3. Chanda .. .. .	971.3	242.8	97.2	97.2	9.7	9.7	9.7	19.4
4. Bhandara .. .. .	1,064.8	266.1	106.5	106.5	10.6	10.6	10.6	21.3
5. Chhindwara .. .. .	1,073.5	268.5	107.4	107.4	10.7	10.7	10.7	21.4
6. Betul .. .. .	448.8	112.2	44.9	44.9	4.5	4.5	4.5	9.0
7. Hoshangabad .. .. .	842.4	210.6	84.2	84.2	8.5	8.5	8.5	16.8
8. Nimar .. .. .	520.1	130.1	52.0	52.0	5.2	5.2	5.2	10.4
9. Amravati .. .. .	1,024.5	256.2	102.4	102.4	10.3	10.3	10.3	20.4
10. Yeotmal .. .. .	926.0	231.5	92.6	92.6	9.2	9.2	9.2	18.6
11. Akola .. .. .	944.9	236.2	94.5	94.5	9.5	9.5	9.5	18.9
12. Buldana .. .. .	864.6	216.2	86.6	86.6	8.6	8.6	8.6	17.2
<b>Total for Census Tabulation Office, Nagpur.</b>	<b>10,443.0</b>	<b>2,611.0</b>	<b>1,044.4</b>	<b>1,044.4</b>	<b>104.4</b>	<b>104.4</b>	<b>104.4</b>	<b>208.7</b>

State and Districts	Distribution over different tickets of the actual amount of expenditure incurred on Supervisors				Fertility tickers (11, 12, and 13)	Maintenance of discipline in the team, maintenance of the prescribed registers and returns and performance of other miscellaneous work	Verification of records and its distribution	Work connected with the preparation of the Census Abstracts of Sample Households
	7	8	9	10				
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1. Nagpur .. .. .	12.2	6.1	24.5	49.2	92.0	122.7	245.4	61.3
2. Wardha .. .. .	5.4	2.7	10.8	21.6	40.2	53.4	107.0	26.7
3. Chanda .. .. .	9.7	4.9	19.4	38.8	72.8	97.2	194.2	48.6
4. Bhandara .. .. .	10.6	5.3	21.3	42.8	79.9	106.5	213.0	53.2
5. Chhindwara .. .. .	10.7	5.4	21.4	42.8	80.5	107.4	214.8	53.7
6. Betul .. .. .	4.5	2.2	9.0	18.0	33.7	44.9	89.7	22.3
7. Hoshangabad .. .. .	8.5	4.3	16.8	33.6	63.2	84.2	168.4	42.1
8. Nimar .. .. .	5.2	2.6	10.4	20.8	39.0	52.0	104.0	26.0
9. Amravati .. .. .	10.3	5.2	20.4	40.8	76.9	102.4	204.9	51.3
10. Yeotmal .. .. .	9.2	4.6	18.6	37.2	69.4	92.6	185.2	46.3
11. Akola .. .. .	9.5	4.7	18.9	37.6	70.9	94.5	189.0	47.2
12. Buldana .. .. .	8.6	4.3	17.2	34.4	64.8	86.6	173.0	43.3
<b>Total for Census Tabulation Office, Nagpur.</b>	<b>104.4</b>	<b>52.3</b>	<b>208.7</b>	<b>417.6</b>	<b>783.3</b>	<b>1,044.4</b>	<b>2,088.6</b>	<b>522.0</b>

TABLE VI—cont.

State and Districts	Total Expenditure incurred	Distributed over different tickets of the actual amount of expenditure incurred on Supervisors							
		0	1	2	3	4	5	6	
		and pre- paration of big ticket zero							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
13. Jabalpur .. .. .	1,038.9	259.6	103.9	103.9	10.4	10.4	10.4	20.8	
14. Sagar .. .. .	987.3	246.7	98.7	98.7	9.9	9.9	9.9	19.8	
15. Mandla .. .. .	544.1	136.0	54.4	54.4	5.5	5.5	5.5	10.9	
16. Surguja .. .. .	816.8	204.2	81.7	81.7	8.1	8.1	8.1	16.4	
17. Balaghat .. .. .	688.9	172.2	68.8	68.8	6.9	6.9	6.9	13.8	
18. Durg .. .. .	1,472.2	368.1	147.3	147.3	14.7	14.7	14.7	29.4	
19. Raipur .. .. .	1,629.5	407.5	162.9	162.9	16.3	16.3	16.3	32.6	
20. Bilaspur .. .. .	1,668.8	417.1	166.9	166.9	16.7	16.7	16.7	33.4	
21. Bastar .. .. .	907.9	227.0	90.7	90.7	9.1	9.1	9.1	18.2	
22. Raigarh .. .. .	913.6	228.4	91.4	91.4	9.1	9.1	9.1	18.2	
Total for Census Tabulation Office, Raipur.	10,668.0	2,666.8	1,066.7	1,066.7	106.7	106.7	106.7	213.5	
Total for Madhya Pradesh ..	21,111	5,277.8	2,111.1	2,111.1	211.1	211.1	211.1	422.2	

State and Districts	Distribution over different tickets of the actual amount of expenditure incurred on Supervisors					Fertility tickets (11, 12, and 13)	Mainte- nance of dis- cipline in the team, mainte- nance of the prescribed registers and returns and perfor- mance of other miscellan- ous work	Verification of records and its dis- tribution	Work con- nected with the prepara- tion of the Census Ab- stracts of Sample House- holds
	7	8	9	10					
	(1)	(10)	(11)	(12)	(13)				
13. Jabalpur .. .. .	10.4	5.2	20.8	41.6	77.9	103.9	207.8	51.9	
14. Sagar .. .. .	9.9	4.9	19.8	39.6	74.0	98.7	197.4	49.4	
15. Mandla .. .. .	5.5	2.7	10.9	21.6	40.8	54.4	108.8	27.2	
16. Surguja .. .. .	8.1	4.0	16.4	32.8	61.3	81.7	163.4	40.8	
17. Balaghat .. .. .	6.9	3.5	13.8	27.6	51.7	68.8	137.8	34.5	
18. Durg .. .. .	14.7	7.4	29.4	58.8	110.4	147.3	294.4	73.6	
19. Raipur .. .. .	16.3	8.2	32.6	65.2	122.2	162.9	325.8	81.5	
20. Bilaspur .. .. .	16.7	8.3	33.4	66.8	125.1	166.9	333.7	83.5	
21. Bastar .. .. .	9.1	4.5	18.2	36.4	68.1	90.7	181.6	45.4	
22. Raigarh .. .. .	9.1	4.6	18.2	36.4	68.5	91.4	182.9	45.8	
Total for Census Tabulation Office, Raipur.	106.7	53.3	213.5	426.8	800.0	1,066.7	2,133.6	533.6	
Total for Madhya Pradesh ..	211.1	105.6	422.2	844.4	1,583.3	2,111.1	4,222.2	1,055.6	





STATEMENT XIII—concl'd.

Serial No.	Volume	No. of copies printed			Total	Supplied to	Distribution			Total (9)
		Deluxe edition (3)	Cheap edition (4)	(5)			(6)	Deluxe edition (7)	Cheap edition (8)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
2	Part I-B ..	200	1,000	1,200	As in the case of Part I-A ..	15	50	65*		
3	Part II-A ..	200	1,000	1,200	Do.	..	22	22*		
4	Part II-B ..	200	1,000	1,200	Do.	5	..	5*		
5	Part II-C ..	200	1,000	1,200	Do.	15	..	15*		
6	Part II-D ..	200	1,000	1,200	Do.	..	..	..		
7	Administration Report, Part I.	81	125	206	(1) State Government of Madhya Pradesh— (a) For State Government Head Quarters. (b) For districts .. (c) For preservation for use in the next Census. (2) Superintendents of Census Operations of other States. (3) Registrar General, India, Government of India, Ministry of Home Affairs, New Delhi— (a) For his personal use as well as for use in his office. (b) For further distribution in the manner directed by the Registrar General. (4) Superintendent of Census Operations, Madhya Pradesh— (a) For his personal use as well as for use in his office. (b) For distribution at his discretion.	6	6	12*		
						33	39	72*		
						2	3	5*		
						5	5	10*		
						81	125	206		

8 Administration Report Part II 81 .. .. 125 .. .. 206 .. .. As in the case of Part I.

District Census Hand-books (one volume for each of the 22 districts of the State).	42 of Nagpur district and 12 of each volume of the other districts.	31 of Nagpur district and 12 of each volume of the remaining districts.	5 of Nagpur district.	36 of Nagpur district and 12 of each volume of the remaining districts.
District Census Hand-books (one volume for each of the 22 districts of the State).	358 of Nagpur district, 238 of Bhandara, Nirmar and Balaghat districts and 288 of each of the remaining districts.	400 of Nagpur district, 250 of Bhandara, Nirmar and Balaghat districts and 300 of each of the remaining districts.		
(1) Superintendent of Census Operations, Madhya Pradesh.	..	..	..	..
(2) Deputy Commissioners.	..	..	..	..
(3) Chief Engineer, Public Works Department and Superintending Engineers.	..	..	..	..
(4) Chief Conservator of Forests and Conservators.	..	..	..	..
(5) Commissioner of Excise	..	..	..	..
(6) Commissioner of Settlements.	..	..	..	..
(7) Director of Agriculture	..	..	..	..
(8) Director of Industries	..	..	..	..
(9) Director of Health Services.	..	..	..	..
(10) Director of Public Instructions.	..	..	..	..
(11) Director of Veterinary Services.	..	..	..	..
(12) Inspector-General of Police.	..	..	..	..
(13) Labour Commissioner	..	..	..	..
(14) Registrar, Co-operative Societies.	..	..	..	..
(15) Inspector-General of Prisons.	..	..	..	..
(16) Inspector-General of Registration.	..	..	..	..
(17) Director of Information and Publicity.	..	..	..	..
(18) Director of Panchayats	..	..	..	..
(19) Director of Geology and Mining.	..	..	..	..
(20) Town Planning Expert	..	..	..	..
(21) Director of Rural Development.	..	..	..	..
(22) To be kept for open sale.	..	..	..	..
(23) To be held in reserve in the Government Press, Madhya Pradesh.	..	..	..	..

## STATEMENT XIV

*Actual Expenditure incurred upto the 31st January 1953 under the heads of accounts prescribed by the Registrar General, India, and the Accountant General, Madhya Pradesh*

Head of Account	Expenditure in 1949-50	Expenditure in 1950-51	Expenditure in 1951-52	Expenditure in 1952-53 up to the end of January 1953	Total
(1)	(2)	(3)	(4)	(5)	(6)
	Rs.	Rs.	Rs.	Rs.	Rs.
<b>A.—Superintendence—</b>					
A-1.—Pay of Officers .. .. .	2,194	24,877	21,712	11,092	59,875
Total ..	2,194	24,877	21,712	11,092	59,875
A-2.—Pay of Establishments .. .. .	398	7,521	11,597	6,161	25,677
A-3.—Allowances, Honoraria, etc. .. .. .	517	18,084	6,993	3,838	29,432
A-5.—Contingencies .. .. .	930	14,944	6,378	1,896	24,148
A-4.—Grants-in-aid contribution etc. .. .. .	..	..	..	..	..
Total for Superintendence	4,039	65,426	46,680	22,987	139,132
<b>B.—Enumeration—</b>					
B-1.—Pay of Establishments .. .. .	..	..	..	..	..
B-2.—Allowances, Honoraria, etc. .. .. .	..	8,482	971	..	9,453
B-4.—National Register of citizens .. .. .	..	16,800	..	..	16,800
B-5.—Contingencies .. .. .	..	13,863	677	..	14,540
Total for Enumeration ..	..	39,145	1,648	..	40,793
<b>C.—Abstraction and Compilation—</b>					
C-1.—Pay of Officers .. .. .	..	..	10,830	4,416	15,246
C-2.—Pay of Establishments .. .. .	..	2,026	316,391	18,768	337,185
C-3.—Allowances, Honoraria, etc. .. .. .	..	409	24,817	6,883	32,109
C-4.—Contingencies .. .. .	..	15,581	28,513	5,595	49,689
Total for Abstraction and Compilation ..	..	18,016	380,551	35,662	434,229
D.—Miscellaneous Staff .. .. .	..	..	..	..	..
E.—Printing and other Stationery charges .. .. .	..	40,000	97,965	..	137,965
Grand Total .. ..	4,039	162,587	526,844	58,649	752,119

## STATEMENT XV

*Costing Statements*

In accordance with the instructions contained in the Registrar General's D. O. No. 48/24/52-RG., dated the 22nd July 1952, a copy of which appears in Appendix H, three costing statements have been prepared.

**Note on the Costing Statement No. I—Showing the value of different Symbols**

The Costing process has been limited to the expenditure incurred up to the 31st August 1952 by which date major portion of the Census Report was sent to the Press for printing and publication.

2. The Symbols A and C to M mentioned in the Statement are prescribed in the Registrar General's D. O. letter referred to above and their values have been worked out in the manner described therein, except to the extent and for the reasons explained below :—

- (a) *Symbol F.*—It includes Rs. 5,877-13-0 on account of printing of forms of National Register of Citizens for which no separate Symbol has been prescribed, and
- (b) *Symbol I.*—The charges on account of Enumeration, etc., were paid by the Local Bodies in the shape of Contribution which was recovered from them in accordance with rules 3 to 5 of the Rules, framed under the Central Provinces and Berar Local Authorities, Census Expenses Contribution Act, 1949 (V of 1949), reproduced below :—

“3. *Portion of expenses to be charged to the Municipal Committees at Nagpur and Jabalpur.*—The portion of the expenses incurred in all Census Operations within the limits of the Nagpur and Jabalpur municipalities, which shall be charged to the funds of the said municipalities, shall be one-half of the total expenditure incurred within their respective units in connection with the taking of the Census, in all its stages, whether before or after the coming in force of these rules, excluding the expenses incurred for forms and slips provided by the Superintendent for use during the process of enumeration.

“4. *Portion of expenses to be charged to the Municipal Committees other than Nagpur and Jabalpur.*—The portion of the expenses to be charged to the municipal fund of any municipality other than the municipality of Nagpur or Jabalpur in connection with the taking of the Census within its jurisdiction, shall be either a contribution of Rs. 250 (rupees two hundred and fifty) or the actual expenses incurred and computed as follows, whichever is less :—

- (1) the amount of the actual expenses incurred in all Census Operations other than the tabulation of the results of the Census and excluding the expenses incurred for forms and slips provided by the Superintendent for use during the process of enumeration ;
- (2) for the tabulation of the results of the Census, an amount calculated at the rate of Rs. 10 for every 1,000 or part thereof of the population found on the taking of the Census, within the limits of such municipality.

“5. *Portion of expenses to be charged to the Janapada Sabhas.*—The portion of the expenses incurred in all Census Operations which shall be charged to the fund of a Janapada Sabha shall be the amount of the actual expenses, excluding the expenses on account of the forms and slips provided by the Superintendent for use during the process of enumeration incurred in all Census Operations, within the jurisdiction of the Janapada Sabha or a sum of Rs. 200 for each such Sabha, whichever is less.”

The total sum realised from the Local Bodies on account of enumeration and tabulation was Rs. 47,215 and as this sum is already included in Symbols C and L, the value of the Symbol I has been shown to be *Nil*.

STATEMENTS XV—*cont.*

## Costing Statement No. I.—Showing Amounts of Items A and C to M

Items (1)	Amounts (2)
	Rs. a. p.
A. Expenditure on pay of Superintendents, their office establishments, allowances, honoraria and office contingencies.	135,343 13 3
C. Expenditure on enumeration other than the scriptory charges for the National Register of Citizens paid from the Census Budget.	23,992 10 3
D. Scriptorial charges for writing up the National Register of Citizens, paid from Census Budget.	16,800 0 0
E. Printing charges of enumeration pads .. .. .	27,446 4 0
F. Other Enumeration printing and stationery charges.. .. .	137,965 1 0
G. Scriptorial charges of the National Register of Citizens borne by the State Government ..	..
H. Enumeration charges actually paid by the State Government .. .. .	..
I. Enumeration charges actually paid by local bodies .. .. .	..
J. Cost of paper used for the National Register of Citizens .. .. .	19,789 15 0
K. Cost of Census Medals .. .. .	5,675 10 6
L. Expenditure on Abstraction and Compilation .. .. .	426,862 12 9
M. Value of articles purchased for use in offices during 1951 Census .. .. .	15,354 3 6

## STATEMENTS XV—cont.

## Note on the Costing Statement No. II.—National Register of Citizens

This Statement has been prepared as follows :—

- (a) The total cost of production for the entire State has been taken to be  $\frac{1}{2}A+D+G+J$ .
- (b) The value of the Symbol G being *Nil* that of D alone has first been allocated to each district according to actuals and the value representing  $\frac{1}{2}A+J$  has then been allocated to each district in the proportion which the population of that district bears to the population of the State.

## Costing Statement No. II.—National Register of Citizens

Name of district (1)	Number of parts of the National Register of citizens (2)	Cost of production (3)			Average cost per part (4)		
		Rs.	a.	p.	Rs.	a.	p.
1. Nagpur .. .. .	1853	4,045	13	9	2	2	11
2. Wardha .. .. .	1024	1,800	2	0	1	12	2
3. Chanda .. .. .	2719	3,237	6	3	1	3	1
4. Chhindwara .. .. .	3548	3,587	0	3	1	0	2
5. Betul .. .. .	1319	1,489	13	9	1	2	1
6. Bhandara .. .. .	1549	3,584	11	9	2	5	0
7. Jabalpur .. .. .	2536	3,398	15	3	1	5	5
8. Sagar .. .. .	3122	3,267	13	9	1	8	7
9. Mandla .. .. .	2134	1,792	2	0	0	13	5
10. Hoshangabad .. .. .	2522	2,899	15	9	1	2	5
11. Nimar .. .. .	1104	1,721	3	9	1	8	11
12. Balaghat .. .. .	1205	2,400	0	0	1	15	10
13. Raipur .. .. .	3849	5,509	2	6	1	6	11
14. Bilaspur .. .. .	3418	5,599	3	0	1	9	3
15. Durg .. .. .	4129	4,949	12	3	1	3	2
16. Bastar .. .. .	3284	2,936	2	9	0	14	4
17. Surguja .. .. .	2493	2,684	11	6	1	1	3
18. Raigarh .. .. .	2464	3,060	12	0	1	3	10
19. Amravati .. .. .	1734	3,402	8	3	1	15	5
20. Yeotmal .. .. .	1731	3,052	3	3	1	12	3
21. Akola .. .. .	1579	3,140	3	0	1	15	10
22. Buldana .. .. .	1317	2,866	3	3	2	2	10
Total .. .. .	50,633	70,426	0	0	1	6	3

## STATEMENTS XV—concl'd.

## Note on the Costing Statement No. III.—Section A and B

This Statement has been prepared as follows :—

The total cost of all the District Census Handbooks and of all the State Census Publications has been worked out jointly by the formula that it is equal to  $\frac{1}{4}A+C+E+F+H+I+K+L-M$ . The cost has then, been apportioned among the individual Handbooks, reports, etc., separately according to the proportion which the number of pages of the publication concerned bears to the total number of pages of all the publications. The number of pages reckoned for the purpose was the number of printed pages as received finally or in proof. Where proof print was not available, the estimated number of printed pages corresponding to the typescript or manuscript sent for printing was adopted.

## Costing Statement No. III.—Section-A District Census Hand-Books

Name of publication (1)	Number of pages (2)	Cost of production (3)			Average cost per 100 pages (4)		
		Rs.	a.	p.	Rs.	a.	p.
District Census Hand-Book of District—							
1. Nagpur .. .. .	244	25,408	2	6	} 10,413	2	10
2. Wardha .. .. .	151	15,723	14	3			
3. Chanda .. .. .	230	23,950	5	0			
4. Chhindwara .. .. .	248	25,824	10	9			
5. Betul .. .. .	159	16,556	15	3			
6. Bhandara .. .. .	177	18,431	5	3			
7. Jabalpur .. .. .	237	24,679	3	6			
8. Sagar .. .. .	246	25,616	6	6			
9. Mandla .. .. .	218	22,700	11	6			
10. Hoshangabad .. .. .	227	23,637	14	9			
11. Nimar .. .. .	166	17,285	14	0			
12. Balaghat .. .. .	152	15,828	0	6			
13. Raipur .. .. .	254	26,449	7	6			
14. Bilaspur .. .. .	278	28,948	10	0			
15. Durg .. .. .	252	26,241	3	3			
16. Bastar .. .. .	265	27,594	14	9			
17. Surguja .. .. .	234	24,366	13	3			
18. Raigarh .. .. .	248	25,824	10	9			
19. Amravati .. .. .	231	24,054	7	0			
20. Yeotmal .. .. .	216	22,492	7	6			
21. Akola .. .. .	201	20,930	7	9			
22. Buldana .. .. .	176	18,327	3	0			
Total .. .. .	4,810	5,00,873	12	6	10,413	2	10

## Costing Statement No. III.—Section B State Census Publications

Name of publication (1)	Number of pages (2)	Cost of production (3)			Average cost per 100 pages (4)		
		Rs.	a.	p.	Rs.	a.	p.
1. State Census Report—Part I-A .. .. .	450	46,859	4	9	} 10,413	2	10
2. State Census Report—Part I-B (Subsidiary Tables) .. .. .	350	36,446	1	9			
3. State Census Report—Part II-A .. .. .	91	9,475	15	9			
4. State Census Report—Part II-B .. .. .	434	45,193	3	0			
5. State Census Report—Part II-C .. .. .	170	17,702	6	0			
6. State Census Report—Part II-D .. .. .	250	26,032	15	3			
7. State Census Administration Report—Part I .. .. .	145	15,099	1	6			
8. State Census Administration Report—Part II .. .. .	100	10,413	2	9			
Total .. .. .	1,990	2,07,222	2	9	10,413	2	10



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**APPENDICES**

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## APPENDIX A

Copy of D. O. No. 61-4-51-R.G., dated the 7th September 1951, from the Registrar General, India, Government of India, Ministry of Home Affairs, New Delhi-2, to the Chief Secretary to the Government of Madhya Pradesh, Nagpur.

### 1951 Census Publications Arrangements for printing.

The 1951 Census statistical tables and reports are expected to be printed and published during 1952. In the past censuses, the tables and reports were printed in the State Government Press. In 1941 there was only limited tabulation in the British Provinces and there was no report. The tables that were prepared in these Provinces were printed centrally. For the 1951 Census all the tables are being prepared and the reports will be written by the Superintendents. It is, therefore, necessary that (following the practice of all Censuses prior to 1941), the State Census volumes should be printed at State Government Presses.

2. There is widespread public interest in the results of the first census of Free India and it is necessary to plan a time-schedule for publications

and adhere to it strictly throughout the country. For this purpose, it is necessary to make quite sure that unexpected delay in printing will not occur. I shall, therefore, be very grateful if appropriate instructions are issued to the State Government Presses.

Copy of the Government of Madhya Pradesh General Administration Department memorandum No. 3859-2543-II, dated the 21st September 1951, to the Superintendent, Government Printing, Madhya Pradesh.

Subject.—*Census 1951—Arrangements for Printing.*

With reference to enclosed copy of demi-official No. 61-4-51-R.G., dated the 7th September 1951, from the Registrar General, India, it is requested that the printing of Census Tables and Reports should be given highest priority.

2. The cost of printing will be borne by the Government of India.

## APPENDIX B

Office of the Superintendent of Census Operations, Madhya Pradesh

### *Certificate of Merit.*

I have great pleasure in awarding this Certificate of merit to ..... who worked as a ..... in the Census Tabulation Office during the 1951 Census Operations in Madhya Pradesh. Her/His work was adjudged to be sincere, honest and meritorious, done with a real desire to serve the country..... is therefore recommended for any appointment in which sincerity discipline or hard work is required.

Nagpur : Superintendent of Census Operations,  
The.....1951. Madhya Pradesh.

## APPENDIX C

### Copy of summary of proceedings of the Census Conference held at New Delhi from 27th to 29th December 1950.

Chairman .. ..	Shri R. A. Gopaldaswami, I.C.S., Registrar General, India and <i>ex-officio</i> Census Commissioner.
Assam .. ..	Shri R. B. Vaghaiwalla, I.C.S.
Bihar .. ..	Shri Ranchor Prasad, I.A.S.
Bombay .. ..	Shri J. B. Bowman, I.C.S.
Madhya Pradesh ..	Shri J. D. Kerawalla, I.A.S.
Madras .. ..	Shri J. I. Arputhanathan, B.A., B.L.
Orissa .. ..	Maulvi Moinuddin Ahmed, P.C.S.
Punjab .. ..	Pandit Lakshmi Chandra Vashishtha, P.C.S. Shri Chaudhari Rattan Singh, P. C. S.
Uttar Pradesh ..	Shri Rajeshwari Prasad, I.A.S.
West Bengal ..	Shri Asok Mithra, I.C.S.
Hyderabad ..	Shri C. K. Murthy.
Madhya Bharat ..	Shri Ranglal.
Mysore .. ..	Shri J. B. Mallaradhya, M.A. and Shri Nanjundiah.
Rajasthan .. ..	Fandit Yamuna Lal Dashora, B.A., LL.B.
Travancore-Cochin	Dr. U. S. Nair, M.A., Ph.D., F.N.I.
Vindhya Pradesh ..	Shri N. K. Dube, M.A.
Andaman and Nico- bar Is.	Shri S. K. Gupta.

### Summary of the proceedings of the Census Conference held from the 27th December to 29th December 1950.

1. At the outset the Chairman made a reference to the death of Sardar Vallabhbhai Patel and Mr. Yeatts. A minute's silence was observed in memory of the departed.

2. The Chairman then reviewed the various items on the Agenda for the Conference and stated that the object of the Conference was to hear the final word from the Superintendents on enumeration and thrash out as completely as possible the problems connected with the further stages of the Census.

3. The first item in the Agenda relating to the review of the progress in enumeration arrangements in the various States was then taken up. Each of the Superintendents described briefly the position in regard to the arrangements in his State in respect of each of the items mentioned in the detailed Agenda for the Conference. The salient features and the Registrar General's conclusion are briefly described below in the following paragraphs.

4. *Recruitment and training of Census staff and Census training.*—A statement showing the strength of the enumeration staff in each of the States is given in the Appendix. The total number of enumerators for all India is approximately six lakhs and the number of Supervisors and Charge Superintendents is about a lakh.

Training has not presented special or unforeseen features. It is however apparently an almost common feature that the census staff is not keen-apathy is widespread. In many States the official staff are even more indifferent than the non-officials. But all Superintendents are hopeful that before the enumeration period starts, training of staff will be completed.

In many States practical training has been given or is intended to be given to the enumeration staff either by sample enumeration or practice enumeration or preparation of National Register of Citizens. It is clear that States which have given practical-training in one of these ways are at an advantage they have located weak spots, found out the difficulties likely to occur and the way to get over them. In those States where this is not contemplated at present the Chairman suggested that Superintendents should arrange to secure that practice-enumeration is carried out without fail. The results of the practice-enumeration should be reviewed at the last training class, the difficulties that were enumerated should be discussed and the correct method of overcoming difficulties agreed upon. This will give confidence to the enumeration staff in their work.

Hyderabad State has a problem owing to the communist trouble. The Chairman stated that the affected areas in the State should be treated as non-synchronous and enumeration should be started immediately and carried out on a programme of village visits fitted in with security arrangements. He promised to address the Government of Hyderabad in the matter.

The houselist figures of Mysore State reveal a population total which is much in excess of the expected population of the State; and the question arises whether this might be connected with the "Ghost" phenomenon. As there is rationing not only in urban areas but also in rural areas in the State there is especial need for watchfulness. The Superintendent promised to scrutinise the figures and ensure that over-enumeration is avoided.

In summing up the Chairman hoped that within the next five weeks every Superintendent would locate the weak spots, and bring pressure to bear (through the Chief Secretary, if necessary) on the District Officer or Sub-Divisional Officer concerned to take PERSONAL interest in the training programme. He wished all the Superintendents success in their endeavours.

5. *Recording of father's or husband's name in the slips and the National Register of Citizens.*—It was noted that all the Superintendents have made adequate provision for recording the details in the slips and in the national Register of Citizens.

6. *Publicity for 'Means of Livelihood' and 'Economic Status'.*—All Superintendents have given thought to this question. It was suggested that if the economic questions were put in different order, [e.g., 9 (1), 10, 11 and 9 (2)] it would be easier to get them across. While this is true, it was agreed that nothing should be done at this stage to disturb instructions already issued. It is essential, that right up to the last moment, emphasis should be laid on the importance of questions 9 (1) and 10 which are crucial. If accurate and complete answers were secured for these, some errors in 11 and 9 (2) would not matter much. Publicity in simple language showing what is expected of each citizen in answering 9 (1) and 10 would be useful. These two questions should be brought to the forefront.

7. *Safeguards for accuracy of enumeration and correct preparation of National Register of Citizens.*—Discussions indicate that there was no need at the present to apply the safeguards in States other than Punjab and Pepsu. The Superintendent of Madhya Pradesh has brought these safeguards to the notice of the Deputy Commissioners. In Bihar (where the Superintendent apprehends some trouble in border areas) instructions are kept ready and brought to the notice of the State Government for application if the need arises.

8. *'Ghost' Ration Cards and the Census.*—The size of the problem of 'Ghost' Ration Cards is small in most States and considerable in some. The method of handling the problem accordingly differs and all States are on the right lines. In concluding the discussion the Chairman agreed that a clear

distinction should be made between information relating to named individuals, and information of a statistical character derived from National Registers; and that no department of Government other than the Census Department should have access to the National Register for the former purposes; and even Census Officers should refer to them only for purposes of dealing with offences under the Census Act.

9. *Supply of Additional Enumeration Pads.*—There was no general problem. Superintendents who required additional pads were requested to settle the matter individually with the Chairman before they left Delhi.

10. *Provisional totals arrangements.*—The Chairman noted that all the Superintendents are taking suitable action for getting the Provisional total for the Census. He made it clear that he was not promoting unhealthy competition for early publication; the Superintendents should make as complete a local check as possible of accuracy of figures before they are published. The provisional figures for districts will be telegraphed to the State Census Superintendent and the Registrar General simultaneously. Each Superintendent should fix the LAST DATE for the despatch of telegrams for which he is responsible. The last date thus fixed should not, ordinarily, be later than the 22nd March. In the case of Andamans and Travancore-Cochin it was agreed that the district figures need not be telegraphed to the Registrar General. The Superintendent should verify whether the total worked by him tallied with that of the Registrar-General and the figures should be passed on to the State Government for publication only after this tallying.

11. *Issue of certificates for meritorious census work.*—There was a long discussion of this subject and each Superintendent explained the past practice. The grant of certificates of different classes was almost a universal feature. These certificates were granted by the Provincial Governments or the State Census Superintendents. In the case of certain former princely States it was the practice in the past to grant medals in recognition of meritorious census work. In the past there has been no All-India recognition of census work.

Most of the Superintendents were of the opinion that an all India recognition of census work by the grant of a certificate signed by the President will go a long way in creating enthusiasm for census work among the enumeration staff. Madras did not agree and Assam was doubtful. After further discussion the Conference decided that if All-India recognition could take the form of issue of medals it would be very useful. The Conference also recommended that the medal should be accompanied

by a certificate containing the facsimile signature of the President. This could be, in addition to the issue of local certificates. Most States have taken decisions to continue the practice of previous censuses. The Punjab Superintendent stated that after partition the issue of Sanads in the Punjab has been discontinued. The Chairman promised that he would address the Punjab Government in the matter.

As regards medals the Chairman stated that he would take the orders of the Government of India on the recommendation made by the Conference and would announce their decision as soon as it is reached.

As regards details the following suggestions were approved :—

- (i) A lakh of rupees might be set apart for this purpose (At the rate of Rs. 10 per medal, 10,000 medals could be made).
- (ii) Whatever number become available should be allotted to States on a population basis (except in the case of Andamans where a special allotment may be made).
- (iii) In distributing the quota within each state a method which would promote team spirit in the census staff was desirable. The work turned out by "Circles" should be adjudged (with reference to correctness and completeness of replies especially for the economic question, and neatness in preparation of National Register of Citizens). Each circle should be given two medals one to the Supervisor of the circle and the other to the best enumerator in that circle. The grant of medals should be publicised as widely as possible as soon as it is announced. It was also agreed that a certain number of medals may be reserved from the State quota for award to *individuals* for zeal and efficiency in the performance of census duties.

The Chairman also said that he would consider the question of cash awards in the case of those States which have been able to do the National Register of Citizens free of cost.

12. *Progress of printing of National Register forms and arrangements for writing the Register.*—It was noted the suitable arrangements for printing the Register are being made. Some of the Superintendents stated that the paper for the Register and cover have not yet been supplied by the Deputy Controller. The Chairman said that he would look into the matter. In Madhya Pradesh the Register is already being written. In other States it will be written either along with the enumeration or immediately after the enumeration.

The Orissa Superintendent stated that the Orissa Government have insisted on the answer to question 13 being written in the National Register of Citizens.

13. Item II in the agenda relating to the review of sorting and compilation instructions was then taken up.

The Charman gave the Conference a brief review of the main underlying ideas, salient features and arrangements of the 1951 Census Tabulation Plan, and Sorting and Compilation Instructions (printed papers issued already). Tables of A Series, B Series, C Series, D Series and E Series are the end products of the Tabulation Stage of Census operations.

Tabulation offices are factories which receive the census slips and National Register of Citizens as their raw material. They have to process this raw material and produce the end products as specified in the 1951 Census-Tabulation Plan. Sorters, compilers (and Tabulation Clerks) are the factory workers who will do this processing. The sorters' duties are clearly defined by the Sorter's Tickets. The sorter converts slips into sorter's tickets. Every single operation he has to do for this purpose is clearly described in the instructions (which go with each sorter's ticket. It will be found from the instructions that one operation leads on to another and rigid adherence to the prescribed order is essential. The compiler operates with the sorters' tickets and the National Register. His end products are the "compiler's Posting Statements". In a few cases, he has to prepare intermediate papers called "livelihood group abstracts"). Here again the process is rigid and mechanical and laid down clearly in instructions. The compilers' Posting Statements furnish the figures for "Tracts" which are picked up by Tabulation clerks and posted to produce the "District Tables" of the 1951 Census Tabulation Plan. (This last bit is also purely mechanical. Instructions are being drafted to cover this process also).

14. There are a few details and important innovations, of which the rational should be understood.

(i) The stage at which slips are thrown together for tracts is very important—Thereafter, no census information can be extracted for individual villages/ward wise. Note carefully the *Primary Census Abstract*. That is the type of census information made available village ward. *It does not include break-up by "community"; but does include break-up by livelihood classes.* This is an important innovation, signifying the transfer of emphasis from "social divisions" to "economic structure".

(ii) At the outset, the slips are to be separated into "General", "Sample" and "Displaced Persons". The reasons for separating "sample" from "General" are well-known and simple. Why do we separate "Displaced Persons"?

(a) Age structure and sex-ratio of Displaced Persons may be materially different from that of the population among whom they have settled. As we rely *only on* sample slips for age structure, we cannot take risks.

(b) The separation will help us to get Economic Tables for Displaced Persons separately. This information is very important and cannot be got otherwise.

(iii) Distribution of slips to sorters really begins after *sorter's ticket O and the Primary Census Abstract*. The aim is (a) to give only one livelihood class of one tract to one sorter;

(b) where this is not possible, to give only one livelihood class, and more than one Tract; and

(c) where even this is not possible to give more than one livelihood class of the same category (*i.e.*, Agricultural I, II, III, IV or Non-Agricultural V, VI, VII and VIII, but not Agricultural and Non-Agricultural together—unless absolutely compelled).

15. It is extremely important that all ranks of census officers and staff from Supervisors of Tabulation Offices upward, should be thoroughly conversant with the technique of sorting and compilation. The Tabulation Offices should be visualised and *managed as factories*. This can only be done if those who manage, themselves know the job.

16. Discussion followed :—

(i) The Bombay Superintendent stated that sorter's ticket 6 and the instructions do not provide for cases like Bombay where Form II for question 2 (c) has been adopted and where the list of non-backward classes drawn by the State Government is not complete. The Registrar General stated that this is a case where local modification of the ticket and the instructions are called for. The aim is to secure a division of the slips into four categories of which two will be Scheduled Castes and Scheduled Tribes respectively, as defined by notified orders. The other two will be necessarily provisional divisions, into "Other Backward Classes" and "Non-Backward"—not to be used for publication and only to be kept available for the administrative reference and the Backward Classes Commission. The instructions for securing this fourfold divisions should be related to the enumeration instructions locally issued.

(ii) There was long discussion about the principles on which census tracts are to be delimited.

(a) *Rural Tracts*.—Rural areas of each tahsil or thana should be ordinarily regarded as a single rural tract. (In exceptional cases, *e.g.*, Ponnani Taluk of Malabar in Madras State with over 7 lakhs, this may have to be divided into more than one rural tract).

(b) *Cities*.—Every city must be a separate urban tract. Ordinarily "city" means a locality with a population of not less than 100,000. Superintendents will have discretion to include towns with a smaller population, in view of local importance or local legislation defining cities.

(c) *Non-City Urban Tracts*.—Other towns must be grouped. Ordinarily towns (other than cities) located within one Tahsil/Thana will be a natural grouping for forming a Non-City Urban Tract. But, in many cases, such groups may have a smaller population than 50,000. In such cases, the towns of the general administrative sub-division (forming the charge of S. D. O./R. D. O. or S. D. M.) may be grouped together as one non-city Urban Tract. In exceptional cases, where towns are very few and very small, all the towns of a district may be grouped into one tract.

(iii) Madras raised the question of issuing instructions as in 1941 to the Deputy Superintendents and supervisors to correct obvious omissions on slips. The Chairman stated that the bulk of the checking should be made before the pads and the National Registers are received at the Tabulation Offices. In view of the preparation of the register there is less likelihood of there being omissions. He agreed, however, that there should be a *final check* in the Tabulation Office also, before commencing sorting; and promised to frame and issue definite instructions on what should be done at this check about omissions and obvious mistakes. The instructions of 1941 might call for some revision. Omissions regarding age for instance might be left alone as "age unstated".

(iv) Madhya Pradesh raised the issue regarding sorting for "Means of livelihood". The Chairman explained the distinction between "Bunching" and "Bunch-Coding", the process described in the instructions for Sorter's ticket 2; and the process of "sorting for divisions and sub-sorting for sub-divisions" which Mr. Kerawalla had in mind. He was satisfied, after considering all the *pros* and *cons*, that the process now prescribed is the easier and safer course to follow.

(v) The Chairman mentioned the possibility that instructions for sorter's ticket 2 might require a minor change (in the order of operations). He would look into the suggestion (received from Mr. Gupta) and if it was likely to save time and labour he would accept it and issue a correction slip.

(vi) The question whether sorting for Scheduled Castes, Scheduled Tribes and Backward Classes should be done for individual castes or tribes was raised. The Chairman stated that there will be no sorting for individual castes as this is contrary to the policy of the Governments. If individual caste or tribe figures are required for any specific purpose, *e.g.*, the Backward Class Commission or by the State Governments, this can be taken out after our main sorting is completed or the information could be collected from the National Register of Citizens. (The Governments concerned should be asked about this when the sorting operations are nearing completion. In any case this work should not be undertaken until the successful completion of the prescribed tables is assured).

17. The Conference then agreed that the book "Sorting and Compilation Instructions" might be regarded as final except for a possibility that the instructions for sorter's ticket 2 might require some correction. The Chairman said that Superintendents might proceed with the printing of the tickets, the statements and the instructions. The instructions for sorters should be changed to suit local conditions wherever necessary.

18. Item III in the Agenda relating to the Organisation of Census Tabulation Offices was then taken up. (i) The Chairman wanted to finalise the draft Memorandum which had been circulated. But it was found that the Superintendents were not yet ready with the details required.

(ii) The Chairman asked the Superintendents to send him as soon as they got back, a list of tracts giving the names and numbers and the order in which they should be arranged and also the approximate population in order to enable him to complete Appendix I of the Draft Memorandum. (It was agreed that the list would be treated as provisional, and changes might be made, for good reasons before sorting operations actually got under way).

(iii) The number of regions into which it is proposed to divide the State for Tabulation purposes was considered. The Superintendents indicated the following numbers:—

Assam .. .. .	2
Bihar .. .. .	4
Bombay .. .. .	5
Madhya Pradesh .. .. .	2
Madras .. .. .	8
Orissa .. .. .	3
Punjab .. .. .	3
Uttar Pradesh .. .. .	10
Vindhya Pradesh .. .. .	1
Travancore-Cochin .. .. .	1
Hyderabad .. .. .	4
Mysore .. .. .	2
Rajasthan .. .. .	3
Andamans and Nicobar .. .. .	1
Bengal .. .. .	3 or 4
Madhya Bharat .. .. .	2

54 or 55

Superintendents were requested to furnish as early as possible details required for Appendix II of the draft Memorandum.

(iv) The territorial basis for the operation of sorting and compilation teams was then discussed. It was agreed that the territorial basis should be maintained; that the "sub-district" should be formed by grouping census tracts so as to make up a unit with 3 to 5 lakhs of slips to sort and compile. Tracts of different districts should not be mixed up for this purpose.

(v) It was agreed that a sorting and compilation team should consist of one supervisor, 2 compiler-checkers and not less than ten and not more than sixteen sorters. If, however, it is found, upon actual distribution of slips to sorters, that more than sixteen sorters had to be employed within one team, then an additional pair of compiler-checkers may be added to the team.

(vi) The Chairman explained the functions in view for the Tabulation Branch and the higher staff. It was emphasised that the Administrative Assistant should be made entirely responsible for the accuracy of all the figures produced in the Tabulation Office. It was pointed out by several Superintendents that one Administrative Assistant for ten sorting and compilation teams would be unworkable. A review of available information regarding past practice in many States showed that the appointment of one 'Inspector' for every fifty sorters, was very common. The Chairman agreed that the draft Memorandum should be amended so as to permit the appointment of one Administrative Assistant for a group of Sorting and Compilation Teams numbering not less than five. Ten teams should be regarded as the outside maximum and not the normal charge.

19. Some administrative difficulties were pointed out as likely to occur in respect of recruitment of retired persons with census experience. Relaxation of rules regarding recruitment through Public Service Commission or the Employment Exchanges would be necessary. The Registrar General pointed out that since Census is a Central subject the local Public Services Commission need have nothing to do with this matter and recruitment through UPSC is not undertaken for such purely temporary staff appointed for a few months only. He thought it was only proper that Employment Exchanges should be consulted and their candidates considered. Superintendents need not appoint everyone whom they consider but only those who were in all respects suitable.

As regards employment of retired persons with experience he would do anything necessary to facilitate such employment.



Some of the Superintendents pointed out that as they proposed to appoint the District Census Officers as their Deputy Superintendents there may be some delay in the setting up of the offices.

20. The Chairman stated that the tabulation offices should be started with the Deputy Superintendents, the Administrative Assistants and Supervisors and Compiler Checkers. One or two districts for which slips come to the tabulation offices earlier should be taken and the whole process of sorting and compilation should be gone through for that district with the supervisors and compiler-checkers working as sorters. This will enable the staff who would later have to get work out of sorters to become fully conversant with the work. It would bring to light difficulties in practical working and suggest the methods of overcoming the difficulties. This is especially important in respect of the process of "bunching" and "bunch coding" involved in sorter's ticket 2. The lists of "M/L Sub-Groups" which are necessary for that process can and should be finalised on the basis of results of sorting at this stage. Finally (and most important of all) norm of Daily Outturn for every sorter's ticket (for different categories of sorters) can be worked out on the basis of experience. The employment of untrained sorters in large numbers, in advance of this preparation, would lead to confusion and serious waste of money. For these reasons, the Chairman impressed on the Superintendents the extreme importance of devoting at least one fortnight and not more than one month for this process of "Trial-sorting".

21. The Chairman then took up the item relating to *quasi piece-work system of payment to sorters*. He stated that the biggest item of expenditure in tabulation was the remuneration to sorters. Unless Superintendents exercised careful check and control over this expenditure the cost of tabulation will become much more than the sanctioned budget. A strict control is therefore essential.

Each Superintendent then explained the system of payment of remuneration to sorters that was in vogue in the past (1931 or 1941 as the case may be). There were three systems of payment. The first was the piece-work system where the sorter got his remuneration strictly according to performance. The second was the quasi-piece work system where the sorters got a basic remuneration with an addition which was dependent on his output. The third was the fixed pay system where the sorter was paid a fixed remuneration and he was compelled to complete the work that has been allotted to him by working overtime where necessary, and was dismissed if he failed to do so repeatedly in spite of warnings and fines.

22. The Chairman explained that whatever system was adopted it was essential that Daily outturn should be prescribed for every sorter, a daily record of work should be maintained, and a watch kept over the fulfilment of the prescribed daily outturn. It would be necessary to fix different daily outturns for sorters dealing with different categories of slips, as explained in para. 4 (iv) of his circular relating to quasi-piece work payment to sorters. The daily outturn rates should be fixed initially on the basis of the results of the Trial Sorting (*vide* last paragraph). Once a month, there should be a systematic review of actual outturns against prescribed outturns and the rates should be refixed, if found necessary by such review. Changes at more frequent intervals than a month should as far as possible be avoided in order to enable Superintendents to start the Tabulation Offices with some idea of the normal requirements, he undertook to circulate the reports of Dr. Nair and others engaged on pilot tabulation before the end of February.

23. In the light of the foregoing the choice to be made between a full piece work system, quasi-piece work system and fixed pay system was then discussed.

It was decided, practically, unanimously, that a full piece work system was impracticable in present conditions and should be ruled out.

As regards the relative merits of quasi piece-work system and the fixed pay system, it was (after some initial arguments) generally agreed that the former was preferable in as much as it provided a financial incentive to speed and accuracy which the latter did not have while the enforcement of speed and accuracy through disciplinary compulsion was available under both systems. In respect of Travancore and Cochin it was accepted that there was justification for differentiation from the system outlined above.

Notwithstanding this agreement, there was difference of opinion about the choice to be made. This turned on the issue of how the "Basic Pay" and "Bonus" were to be fixed. Should Basic Pay plus Average Bonus be higher than or only just equal to pay plus Dearness Allowance locally in force for corresponding clerical grades? The Chairman said that the latter should be accepted as the basis. Approximately half the number of Superintendents were prepared to work on this basis. They would fix the basic pay at about 5 rupees more than the pay (without dearness allowance) of the corresponding clerical grade; and set apart an amount equal to dearness allowance minus about 5 rupees for distribution as Bonus; on a review of fulfilment of prescribed outturns, speed and accuracy. They

expected no difficulty in getting the necessary number of sorters on these terms. Other Superintendents were of the view that, given the financial basis stated by the Chairman, they would choose the Fixed Pay System. The reason was their apprehension that suitable sorters in sufficient numbers would not be forthcoming unless the emoluments of the corresponding clerical grade were guaranteed in advance.

The Chairman, in summing up these conclusions, restated the case on grounds of economy to adhere to the financial basis indicated by him and his personal view that the quasi-piece work payment was preferable to fixed pay system even on that basis. Nevertheless he did not wish to impose on Superintendents a system which they were convinced would not work in their local conditions. He therefore left it to them to consider the issue involved once again and frame their own definite proposals regarding the number of sorters and the rates of remuneration to be allowed on the basis of the system they finally chose. In working out their requirements they should assume that one sorter working for 12 months will be able to sort one lakh of slips. He also suggested that the tabulation offices, on the basis of the set-up of organisation agreed upon at the Conference should be sent to him for sanction. He requested the Superintendents to do this immediately and let him have their proposals as early as possible.

24. The Conference then examined models of Brick pigeon holes, wooden pigeon holes and exchanged view on their relative merits. The Superintendents also saw the sorting of slips by Mr. D. R. Gupta of Madhya Bharat

There was no time for other items in the Agenda and the Conference concluded.

## APPENDIX

State	Charge Superintendents	Super-visors	Enumerators
Assam .. ..	420	3,070	13,000
Bihar .. ..	585	7,672	98,000
Bombay .. ..	452	2,846	52,589
Madras .. ..	450	18,000	1,08,000
Madhya Pradesh	595	7,753	48,683
Orissa .. ..	384	4,915	36,715
Punjab .. ..	941	4,392	38,093
Uttar Pradesh ..	1,000	5,000	60,000
West Bengal ..	2,300	15,000	39,000
Hyderabad ..	936	5,065	25,127
Madhya Bharat	85	1,958	12,963
Mysore .. ..	220	1,898	25,708
Rajasthan .. ..	..	4,000*	31,048
Travancore-Cochin	75	1,200	13,000
Vindhya Pradesh	38	1,725	19,886
Andamans and Nicobar Islands.	5	13	128
Total .. ..	8,486	84,467	6,21,940

\*Includes Charge Superintendents.

## APPENDIX D

*List of important files, documents and other compilation of the Office of the Superintendent of Census Operations, Madhya Pradesh, Nagpur and Tabulation Offices at Nagpur and Raipur preserved till the next Census.*

### INDEX

Collection No.	Subject
(1)	(2)
1	Accommodation for Census Offices and installation of telephones, etc.
2	Appointments, leave, Service Books etc. of the Staff appointed in Census Offices.
3	Tour Files, Tour Programmes, Confidential Reports, etc.
4	General Provident Fund, Professional Tax, etc., of the Staff.
5	Correspondence with other States in 1951 Census.
6	Budget.
7	Financial powers, audit vouchers, permanent advance, contingent expenditure etc.
8	Publicity.
9	Census—Small Scale Industries.
10	Literature, instructions and forms issued in the 1951 Census.
11	1951 Census—Instructions of the Registrar-General, India, and other instructions issued from the Superintendent of Census Operations' office.
12	1951 Census—Provisional and Final Population Figures and other correspondence relating thereto.
13	Conferences.
14	National Register of Citizens.
15	Area and Density.
16	Recognition of Census Work—Issue of Medals, Certificates and Cash Rewards, Honoraria, etc.
17	Printing and Distribution of Publications, etc.
18	Transfer and travelling allowance bills and correspondence relating thereto.
19	Collection of books and files, etc.
20	Fixing of permanent number plates and their maintenance.
21	Typewriters and duplicators.
22	Enquiries regarding figures etc., and replies thereto.

Collection No.	Subject
(1)	(2)
23	Vital Statistics.
24	Population break-up according to areas and years and recasting thereof.
25	Notes, monograms and other information collected from various offices and received from Registrar-General, India, for writing the Census Report—1951.
26	District Census Handbooks.
27	Other Correspondence of Accounts Section.
28	Other Correspondence regarding (i) Domestication of the Phoenix, (ii) Arrangement of records, (iii) Study groups, (iv) Fire precautions and (v) other allied important correspondence.
29	Backward Classes, Scheduled Castes and Scheduled Tribes etc.,
30	Civil Suit.
31	Printing and Distribution of Forms etc., and acknowledgements thereof.
32	Indents for Stationery and Forms.
33	Furniture.
34	Recoveries from local bodies the cost of the 1951 Census expenditure.
35	Literacy.
36	Displaced persons.
37	Land.
38	All Tables other than Fertility, Subsidiary and Displaced Persons Tables.
39	Fertility Tables and other correspondence.
40	Subsidiary Tables and their checking etc.,
41	Pay bills of the office of the Superintendent of Census Operations, Madhya Pradesh, Nagpur.
42	Various kinds of Registers.
43	Nagpur Tabulation Office.
44	Raipur Tabulation Office.

Serial No.	Description of the file	Case file No.	Serial No.	Description of the file	Case No.
(1)	(2)	(3)	(1)	(2)	(3)
<b>Collection No. 1</b>			<b>Collection No. 2—concl'd.</b>		
1	Accommodation for the office of the Superintendent of Census Operations, Madhya Pradesh, as well as Census Tabulation Office, Nagpur.	63/53.	18	Grant of leave to Shri Ramhridaya Tiwary, Deputy Superintendent of Census Operations.	398/52.
2	Provision for accommodation of Census Tabulation Offices in Madhya Pradesh.	503/52.	19	Appointment of a Typist Clerk in the office of the Superintendent of Census Operations, Madhya Pradesh.	431/52.
3	Installation of telephones in the Census Office and Superintendent of Census Operations' Bungalow and correspondence relating thereto.	505/52.	20	Papers regarding verification of services, etc., of the employees of Census Tabulation Offices.	496/52.
4	Transfer of Census Tabulation Office, Raipur, to Nagpur.	396/52.	21	Creation of posts in the offices of the Deputy Superintendents of Census Operations, during Census.	502/52.
<b>Collection No. 2</b>			22	Re-employment of Retired Government servants in the Tabulation Offices.	227/51.
1	Appointment of Shri J. D. Kerawalla, I.A.S., as Superintendent of Census Operations, Madhya Pradesh, and other papers connected with the Census Superintendent.	194/51.	<b>Collection No. 3</b>		
2	Appointment of Shri H. N. Banerjee, Extra-Assistant Commissioner, as Assistant Superintendent of Census Operations, Madhya Pradesh.	30/51.	1	Tour file of the Superintendent of Census Operations, Madhya Pradesh (containing Circular letters and Memoranda issued from time to time)—Part I.	1/51.
3	Appointment of Deputy Superintendents of Census Operations in Madhya Pradesh and other papers relating to them.	50/53.	2	Tour file of the Superintendent of Census Operations, Madhya Pradesh (containing leaflets, forms and other instructions issued from time to time)—Part II.	2/51.
4	Appointment of Additional Clerks and Peons in District Offices.	31/51.	3	Tour file of the Superintendent of Census Operations, Madhya Pradesh—(Inspection Notes recorded by the Superintendent of Census Operations, Madhya Pradesh, during his tours)—Part III.	3/51.
5	Appointments of Sorters, Supervisors, Compiler-checkers and Administrative Assistants in the office of the Deputy Superintendents of Census Operations, Nagpur and Raipur Regions.	84/51.	4	Tour programmes of the Registrar-General, India, and allied correspondence.	7/51.
6	Appointments of menials (Chawkidar, Sweeper and Watermen) paid from Contingencies.	113/51.	5	Tour programmes of the Superintendent of Census Operations, Madhya Pradesh, and allied correspondence.	8/51.
7	Appointment of District Census Officers in Madhya Pradesh.	139/51.	6	Fortnightly Confidential Reports on the progress of the Census Operations received from the Deputy Commissioners of Madhya Pradesh,—Part I.	4/51.
8	Communal representation in the services—Reservation in recruitment to posts and Services—Ministry of Home Affairs Resolution in regard to—.	142/51.	7	Fortnightly confidential reports on the progress of Census Operations, received from the Deputy Commissioners of Madhya Pradesh —Part II.	5/51.
9	Appointment of Sorters for sorting of Small Scale Industries slips.	153/51.	8	Fortnightly confidential reports on the progress of Census Operations, received from the Deputy Commissioners of Madhya Pradesh —Part III.	6/51.
10	Statement showing the strength of sorters admissible in each team in the Tabulation Offices.	175/51.	9	Notes on the progress of Census Operations in Districts submitted by the District Census Officers at the time of visiting the Districts.	10/51.
11	Appointments to the posts of Administrative Assistants in the Tabulation Offices.	180/51.	10	Tour programmes of Assistant Superintendents of Census Operations, Madhya Pradesh.	26/51.
12	Establishment of Tabulation Offices in Madhya Pradesh and Staff for them.	337/52.	11	Tour diaries of Shri H. N. Banerjee, Assistant Superintendent of Census Operations, Madhya Pradesh—Part I.	27/51.
13	Grant of leave to Shri H. N. Banerjee, Deputy Superintendent of Census Operations.	370/52.	12	Tour diaries of Shri H. N. Banerjee, Assistant Superintendent of Census Operations, Madhya Pradesh—Part II.	28/51.
14	Creation of certain Posts in the Districts in connection with the Improvement of Population Data and Revision of Electoral Rolls.	389/52.	13	Tour Notes of Shri Ramhridaya Tiwary, Deputy Superintendent of Census Operations, Madhya Pradesh.	141/51.
15	Transfer of District Office Clerks as Supervisors in the Census Tabulation Offices, Madhya Pradesh, and correspondence relating thereto.	390/52.	14	Reports on the progress of Census Operations in Madhya Pradesh, sent to the Registrar-General, India, and the allied correspondence.	309/52.
16	Grant of leave to the Staff of the office of the Superintendent of Census Operations, Madhya Pradesh, during the year 1952-53.	394/52.			
17	Papers relating to Service Books, Character Rolls and grant of increments to the Staff during the year 1952-53.	395/52.			

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 3—concl'd</b>		
15	District fortnightly confidential Reports on the progress of work done in connection with improvement of Population Data and revision of the Electoral Rolls.	9/53
16	Census 1951—Reports submitted by the Deputy Commissioners, Madhya Pradesh—Part I.	351/52.
17	Census 1951—Report submitted by the Deputy Commissioners of Madhya Pradesh—Part II.	352/52.
<b>Collection No. 4</b>		
1	Miscellaneous papers relating to Shri J. D. Kerawalla, I.A.S., Superintendent of Census Operations, Madhya Pradesh, including General Provident Fund Accounts, Income-Tax, Bungalow Rent, etc.	391/52.
2	Grant of General Provident Fund advance to Staff.	181/51.
3	Withdrawal from General Provident Fund account for payment of Life Insurance premium.	414/52.
4	Papers relating to payment of Profession Tax for the year 1951-52 by Superintendent of Census Operations and Deputy Superintendent of Census Operations, Madhya Pradesh.	430/52.
<b>Collection No. 5</b>		
1	Correspondence with the Census Commissioner for Mysore.	12/51.
2	Correspondence with the Census Commissioner for Vindhya Pradesh.	13/51.
3	Correspondence with the Superintendent of Census Operations, Assam.	14/51.
4	Correspondence with the Superintendent of Census Operations, Travancore-Cochin.	15/51.
5	Correspondence with the Superintendent of Census Operations, Madras and Coorg.	16/51.
6	Correspondence with the Census Commissioner, Hyderabad Deccan.	17/51.
7	Correspondence with the Census Commissioner, Madhya Bharat.	18/51.
8	Correspondence with the Superintendent of Census Operations, Bombay, Saurashtra and Kutch.	19/51.
9	Correspondence with the Superintendent of Census Operations for Punjab, PEPSU, Delhi, Himachal and Bilaspur.	20/51.
10	Correspondence with the Superintendent of Census Operations, West Bengal.	21/51.
11	Correspondence with the Superintendent of Census Operations, Uttar Pradesh.	22/51.
12	Correspondence with the Census Superintendent, Rajasthan.	23/51.
13	Correspondence with the Census Superintendent, Bihar.	24/51.
14	Correspondence with the Census Superintendent, Orissa.	25/51.
15	Improvement of Population Data—Routine Correspondence with other States.	8/53.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 6</b>		
1	Budget for 1951-52 including Revised estimates, excess and savings statements, etc.	365/52.
2	Budget estimates for 1949-50 and 1950-51 ..	374/52.
3	Budget estimates for the year 1952-53 of the office of the Superintendent of Census Operations, Madhya Pradesh.	1/53.
4	Revised estimates for 1952-53 and Budget estimates for 1953-54 under head XXXVI.—(Receipts)—Miscellaneous Departments—Statistics—Census.	51/53.
5	Budget estimates for 1953-54 .. .. .	84/53.
<b>Collection No. 7</b>		
1	Camp Accounts Register of Superintendent of Census Operations from April 1950 to January 1951.	11/51.
2	Permanent advance for the office of the Superintendent of Census Operations, Madhya Pradesh.	114/51.
3	Adjustment of bills for the year 1950-51—Debit Vouchers, etc.	127/51.
4	Financial Powers of Deputy Superintendents of Census Operations, Madhya Pradesh.	157/51.
5	Permanent advance for the office of the Deputy Superintendents of Census Operations, Madhya Pradesh.	189/51.
6	Audit of vouchers relating to expenditure incurred by the Deputy Commissioners in February 1952.	366/52.
7	Audit of vouchers for March 1951 relating to expenditure incurred by Deputy Commissioners.	386/52.
8	Papers relating to Contingent bills of the office of the Superintendent of Census Operations, Madhya Pradesh for the years 1949-50, 1950-51 and 1951-52.	425/52.
9	Monthly Statements of Expenditure for 1949-50 and 1950-51.	471/52.
10	Adjustment of bills for the year 1951-52 and correspondence relating thereto—Debit vouchers, etc.	54/53.
11	Correspondence relating to contingent expenditure incurred by the Deputy Commissioners and others on Census Work.	55/53.
12	Paid-up vouchers of the office of the Superintendent of Census Operations, Madhya Pradesh, 1949-50 and 1950-51—Part I.	59/53.
13	Paid-up vouchers of the office of the Superintendent of Census Operations, Madhya Pradesh, for the year 1949-50 and 1950-51—Part II.	60/53.
14	Paid-up vouchers of the office of the Superintendent of Census Operations, Madhya Pradesh, for the year 1951-52—Part I.	61/53.
15	Paid-up vouchers of the office of the Superintendent of Census Operations, Madhya Pradesh, for the year 1951-52—Part II.	62/53.
16	Monthly expenditure Statements received from the Deputy Commissioners for the year 1950-51 (Part I).	232-A/51

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 7—concl'd.</b>		
17	Monthly expenditure statements received from the Deputy Commissioners for the year 1950-51—Part II.	232-B/51
18	Monthly statement of expenditure under the head "47.—Miscellaneous" from 1st April 1951 to 31st March 1952 i.e. for the year 1951-52.	384/51.
19	Instructions regarding presentation of contingent and other bills in the month of March in the Accountant General's Office.	416/52
20	Procedure of accounting Census expenditure and Delegation of Financial Powers to Census Superintendents.	86/53.
<b>Collection No. 8</b>		
1	Census Publicity (Correspondence)—Part I ..	55/51.
2	Publicity work in Madhya Pradesh (Notes and Scripts of Radio Talks).—Part II.	56/51.
3	Publicity file (Newspapers, Articles, Literatures and Posters etc.).—Part III.	57/51.
<b>Collection No. 9</b>		
1	Census—Small Scale Industries .. ..	204/51.
2	Progress Report of sorting of slips of Small Scale Industries.	205/51.
3	Progress Report on Census of Small Scale Industries.	207/51.
	Small Scale Industries Tables—Final—Part I	252/51.
5	Small Scale Industries Tables—Final—Part II	252-A/51
6	Small Scale Industries Tables—Final—Part III	252-B/51
7	Small Scale Industries Tables—Final—Part IV	252-C/51
8	Small Scale Industries Tables—Nagpur Region—Part I.	253/51.
9	Small Scale Industries Table—Raipur Region, —Part II.	253-A/51
10	Census of Small Scale Industries—Certificates thereof from the Deputy Commissioners regarding accuracy, etc.	139/52.
11	Instructions for taking a Census of Small Scale Industries in the State.	206/51.
<b>Collection No. 10</b>		
1	Literatures and Instructions issued during the 1951 Census Operations (Enumeration)—Volume I.	66/53.
2	Instructions and forms issued during the 1951 Census Operations (Tabulation, Instructions, Sorter's Tickets and Compiler's Posting Statements)—Volume II.	67/53.
3	Instructions and forms issued during the 1951 Census Operations (Tabulation, Instructions and forms of Tables including those for sorting and tabulation of Small Scale Industries)—Volume III.	68/53.
<b>Collection No. 11</b>		
1	Census 1951—Submission of Certificates, etc., of accuracy by Deputy Commissioners and Chief Executive Officers of the State.	37/51.
2	1951 Census Data—Transfer of Hollerith Cards.	46/51.
3	1951 Census—Persons suffering from Yaws ..	47/51.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 11—concl'd.</b>		
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5	Census 1951—Language Tabulations .. ..	54/51.
6	Language Tabulation .. .. .	69/51.
7	Questions to be asked at 1951 Census .. ..	95/51.
8	Census, 1951—Railway Areas—Co-operation by Railway Staff.	125/51 and 7/53.
9	1951 Census—Holidays .. .. .	130/51.
10	Census 1951—House Numbering .. ..	133/51.
11	Preliminaries for Census 1951 .. .. .	136/51.
12	Instructions to Enumerators in 1951 Census	137/51.
13	District Summary—Census 1951 .. ..	138/51.
14	Enumeration of members of Parliament in 1951 Census.	143/51.
15	1951 Census—Organizations and Training to Census Workers.	147/51.
16	Census 1951—Location Code Number—List of cities and towns in Madhya Pradesh.	208/51.
17	Census 1951—Location Code Number of districts and tahsils.	209/51.
18	1951 Census Data—Sampling Studies ..	6/52.
19	Sample Data collected during the 1951 Census—Use of.	11/52.
20	1951 Census—Age Tables—Construction of life Table (Shri Jain's visit).	132/52.
21	Sample Census 1951 .. .. .	147/52.
22	1951 Census Count—Sample Verification ..	79/51.
23	1951 Census—Blocks for certain selected towns in Madhya Pradesh.	78/51.
24	Sample Verification Reports of Nagpur Tabulation Office.	81/51.
25	Sample Verification Reports of Raipur Tabulation Office.	82/51.
26	Census Abstracts of Sample Households ..	50/51.
27	Miscellaneous Correspondence regarding Language Tabulation.	465/52.
28	Approximation of Sample Count Volumes to Total Count Volumes—Working rules for choice of sampling fractions in population enquiries.	5/52.
29	Rural-cum-Urban Community Projects in Madhya Pradesh under the Indo U. S. Technical Co-operative arrangements.	15/52.
<b>Collection No. 12</b>		
1	List of Towns with Provisional Total Population in Madhya Pradesh, sent to the Registrar-General, India, Delhi, and All India Figures. Preliminary figures of population supplied by the Tahsildars before the National Registers of Citizens were verified.	44/51. 45/51.
3	1951 Census—Final Population figures according to Primary Census Abstracts.	63/51.
4	Sample Verification and Record of Final Population figures according to National Register of Citizens.	80/51.
5	Final Population figures of 1951 Census by districts.	101/51.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 12—concl'd.</b>		
6	1951 Census—Population of cities and towns in Madhya Pradesh.	102/51.
7	Census 1951—Provisional Totals—Part I ..	105/51.
8	Census 1951—Provisional Totals—Part II ..	106/51.
9	General Population Table No. A-II—Variation in Population during fifty years.	108/51.
10	1951 Census—City figures—Publication of—.	109/51.
11	Figures of population of (a) Districts—and (b) Towns in Madhya Pradesh.	128/51.
12	1951 Census—Urban/Rural Population Tabulation of Data on Urban and Rural Population.	145/51.
13	Final Population Totals of India .. ..	137/52.
14	Supply of information regarding population according to size of locality, etc., from Census Table A-III received from other States.	421/52.
15	Table showing the percentage of Males and Females to Total Population and Sex Proportion, etc.	44/53.
16	Muslim Population by Districts in Madhya Pradesh.	253/52.
17	Statewise Population figures of Anglo-Indians and Districtwise figures for Madhya Pradesh.	239/52.
18	Provisional Totals for India by States and distribution of world population and land.	165/51.
<b>Collection No. 13</b>		
1	Reports of Census Conferences held in Districts including proceedings thereof.	49/51.
2	Tabulation Centre meeting at Nagpur ..	65/51.
3	Tabulation Conference at Delhi—including corrections to Sorter's Tickets issued by Registrar-General, India.	100/51.
4	First Census Conference at Delhi .. ..	381/52.
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1	Corrections of mistakes in the Enumeration Slips and the National Register of Citizens—Census Tabulation.	60/51.
2	Instructions under which the access to the National Register of Citizens may be permitted.	90/51.
3	Compliance reports about completion of the Writing of National Register of Citizens.	129/51.
4	National Register of Citizens—Correspondence relating thereto—Part I.	148/51.
5	National Register of Citizens—Correspondence relating thereto—Part II.	149/51.
6	National Register of Citizens—Correspondence relating thereto—Part III.	150/51.
7	Main Correspondence regarding National Register of Citizens	195/51.
8	Papers relating to comparison of electoral rolls and National Registers of Citizens.	367/51 and 24/52.
9	Arrangements of National Register of Citizens of Nagpur and Raipur Regions.	22/52.
10	The National Register of Citizens—Preservation of—in the Tahsil Revenue Record Room—8 Volumes.	105/53.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 15</b>		
1	Areas—Districtwise statement of the State furnished by Surveyer-General of India.	107/51.
2	Area figures for 1951 Census furnished by Director of Land Records and Deputy Commissioners in respect of (i) Districts, (ii) Tahsils and (iii) Towns.	110/51.
3	Statement showing the Density figures (Persons per square mile) in various Regions and Sub-Regions in India.	130/52.
4	Area figures of villages required under World Agricultural Census Programme.	304/52.
5	Table for converting acres to square miles ..	135/52.
<b>Collection No. 16</b>		
1	Recognition of Census work—Bringing to State Governments notice good work of officials for being noted in their personal files including railway officials.	32/51.
2	Award of Prizes for 1951 Census work done by Janapada Sabhas, Municipal Committees, etc.	126/51.
3	Census 1951—Recognition of meritorious services—Award of All India Census Medals.	196/51.
4	1951 Census—Grant of Sanads—Part I ..	302/52.
5	1951 Census—Grant of Sanads—Part II ..	302-A/52
6	Issue of (i) Certificates of Merit and (ii) Ordinary Certificates to employees of the Census Tabulation Office at Nagpur.—list showing the—.	311/52.
7	Certificates granted to employees of the Tabulation Office other than usual certificates.	312/52.
8	Cash rewards to Census Workers in connection with the writing of the National Registers of Citizens—Part I.	379/52.
9	Cash rewards to Census Workers in connection with the writing of the National Registers of Citizens—Part II.	380/52.
10	Issue of (i) Certificates of Merit and (ii) Ordinary certificates to the employees of the Office of the Deputy Superintendent of Census Operations, Raipur.—list showing the—.	428/52.
11	Correspondence regarding Certificates to Raipur Tabulation Office Staff.	429/52.
12	Papers relating to issue of Merit Certificates to the employees of Tabulation Offices.	119/52.
13	Payment of Honoraria for translating certain leaflets and literatures to Shri D. V. Damle, Clerk, Civil Secretariat, Nagpur.	419/52.
14	Payment of Honorarium to the clerks of the office of the Deputy Director of Land Records for preparing crop statistics statements for Census Report, 1951.	318/52.
15	Ledger account, regularity and punctuality allowance and optimum outturn bonus and fixation of outturn for bonus, etc.	115/51.
16	Payment of Honoraria to Sorters of the Tabulation Offices.	118/51.
17	Distribution of forms of third class sanads to the Deputy Commissioners in Madhya Pradesh.	228/51.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 17</b>		
1	Printing of Census Tables—General Instructions.	3/52.
2	Census of India Papers—Numbering of Publications.	136/52.
3	All India Printed Publications (i) Paper No. I, II, etc.	219/52.
4	Reports received from other States .. .. .	220/52.
5	Programme of Operations and Printing and Publications of Census Reports, etc.—Part I.	375/52.
6	Programme of Operations and Printing and Publications of Census Reports, etc.—Part II.	376/52.
7	Programme of Operations and Printing and Publications of Census Reports, etc.—Part III.	101/53.
8	Programme of Operations and Printing and Publications of Census Reports, etc.—Part IV.	102/53.
9	1951 Census—Main Report of other States ..	5/53.
10	1951 Census—Final Report on the Printed Chapters I to VI.	320/52.
11	Census Report, 1951—Chapters I to III typed (original).	354/52.
12	Census Report, 1951—Chapters IV to VI typed (original).	355/52.
13	Original appendices printed with the 1951 Census Report.	10/53.
<b>Collection No. 18</b>		
1	Correspondence relating to transfer travelling allowance bills of district and other offices.	436/52.
2	Correspondence relating to transfer travelling allowance bills of district office clerks and other Government servants for journey to join offices on reversion from Census Offices.	405/52.
3	Office copies of travelling allowance bills of the office of the Superintendent of Census Operations, Madhya Pradesh, and other connected papers on the subject.	378/52.
<b>Collection No. 19</b>		
1	Files and books collected for writing of final Census Reports, 1951.	308/52.
2	Purchase and procurement of books required for reference in connection with writing the 1951 census Report—Part I.	422/52.
3	Purchase and procurement of books required for reference in connection with writing the 1951 Census Report—Part II.	423/52.
<b>Collection No. 20</b>		
1	Fixing of permanent Number Plates on houses in Madhya Pradesh.	123/51.
2	Maintenance of Census House Numbers in Mandla District.	340/52.
3	Maintenance of Census House Numbers in Balaghat District.	341/52.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 20—concl.d.</b>		
4	Maintenance of Census House Numbers in Raipur District.	342/52
5	Maintenance of Census House Numbers in Yeotmal District.	343/52.
6	Maintenance of Census House Numbers in Chanda District.	344/52.
7	Maintenance of Census House Numbers in Nimar District.	472/52.
8	Maintenance of Census House Numbers in Bastar District.	508/52.
9	Maintenance of Census House Numbers in Hoshangabad District.	69/53.
10	Maintenance of Census House Numbers in Jabalpur District.	70/53.
11	Maintenance of Census House Numbers in Bilaspur District.	71/53.
12	Maintenance of Census House Numbers in Sagar District.	72/53.
13	Maintenance of Census House Numbers in Betul District.	73/53.
14	Maintenance of Census House Numbers in Nagpur District.	74/53.
15	Maintenance of Census House Numbers in Buldana District.	75/53.
16	Maintenance of Census House Numbers in Akola District.	76/53.
17	Maintenance of Census House Numbers in Wardha District.	77/53.
18	Maintenance of Census House Numbers in Bhandara District.	78/53.
19	Maintenance of Census House Numbers in Raigarh District.	79/53.
20	Maintenance of Census House Numbers in Chhindwara District.	80/53.
21	Maintenance of Census House Numbers in Surguja District.	81/53.
22	Maintenance of Census House Numbers in Amravati District.	82/53.
23	Maintenance of Census House Numbers in Durg District.	427/52.
24	Draft Byelaws regarding preservation of Number affixed to any building.	47/53.
<b>Collection No. 21</b>		
1	Supply of Typewriters .. .. .	238/51.
2	Contract for oiling and cleaning of Office Typewriters.	254/51.
3	Free oiling and cleaning of Gestetner duplicator	199/52.
4	Supply of a Gestetner duplicator machine and its accessories.	372/52.
5	Precaution against theft of Typewriters and Comptometers.	157/52.
6	Calculating machines—Hire and payment of hire charges.	58/53.



Serial No.	Description of the file	Case file No.
(1)	(2)	(3)

**Collection No. 22**

1	Census Population—Enquiries about figures and replies thereto—Part I.	151/51.
2	Data required by the National Survey Organisation.	202/51.
3	Census Population—Enquiries about figures and replies thereto—Part II.	20/52.
4	Assembly questions—State Assembly and House of People.	26/52.
5	1951 Census Population, etc., supplied to Cantonnments.	28/52.
6	Opening of rural post-offices in 1951-52 at villages having population of 2,000 and above.	31/52.
7	Extension of telecommunication facilities ..	32/52.
8	Information required by the Statistical Institute, Calcutta, regarding list of villages, area, etc.	234/51.

**Collection No. 23**

1	Figures of Vital Statistics of (a) Towns of Madhya Pradesh, and (b) Districts in Madhya Pradesh.	48/51.
2	Statements of Deaths by (i) Diseases and (ii) Ages during the decades 1931-40 and 1941-50—Part I.	19/52.
3	Statements of Deaths by Diseases—1931-40—Part II.	19-A/52.
4	Statements of Deaths by Diseases—1941-50—Part III.	19-B/52.
5	Statements of Deaths by Ages,—1931-40—Part IV.	19-C/52.
6	Statements of Deaths by Ages—1941-50—Part V.	19-D/52.
7	Computed Birth Rates .. .. .	371/52.

**Collection No. 24**

1	Recasting of 1931 Census Table I—Area, Houses and Population.	53/51.
2	Urban/Rural Population—break-up for 1941, 1931 and 1921 according to the present territorial set up.	120/51.
3	Census Table 1941—Revision of the tables so as to include the Statistics of Changbhakar, Korea, Surguja, Udaipur and Jashpur (Previously included in Bihar Tables).	122/51.
4	Rural/Urban Population by Sex of the years 1951, 1941, 1931 and 1921.	401/52.

**Collection No. 25**

1	Preparation of statement for Part I of the "Administration Report—Census 1951".	33/51.
2	Latitudes and Longitudes between which Madhya Pradesh lies.	35/51.
3	Measures on Birth Control .. .. .	91/51.
4	Monogram on Road Development in Madhya Pradesh.	158/51.
5	Article on Development of Transport Facilities in Madhya Pradesh.	159/51.
6	Note on Abujmarh tract of Bastar District ..	160/51.

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**Collection No. 25—cont.**

7	Note on Development of Labour Conditions in Madhya Pradesh.	161/51.
8	Articles on the Industrial Development in Madhya Pradesh.	162/51.
9	Monogram on the pressing necessity of controlling the Growth of Population.	163/51.
10	Monogram on the Janapada Sabha Scheme and the Decentralisation of Administration in Madhya Pradesh.	164/51.
11	Census 1951—Material for writing final report—Republic Day Number, etc., of certain papers.	167/51.
12	Calendar on Rural and Nazul Settlement in the Central Provinces and Berar corrected up to 30th June 1948.	171/51.
13	Note on the Consolidation of Holdings in Madhya Pradesh.	172/51.
14	An act to facilitate the collection of Statistics of certain kinds relating to Industries and Census of Manufacturing Industries Rules, 1945.	173/51.
15	Brief note describing the village Panchayats and Nyaya Panchayats developments during the the last ten years.	188/51.
16	Final Census Report—Monogram on Agricultural Development in Madhya Pradesh during the last ten years.	198/51.
17	Census, 1951—Final Census Report—Monogram on the educational Development in Madhya Pradesh.	255/51.
18	Note on the Geology and Mineral Resources of the Natural Regions of India.	1/52.
19	Brief note regarding Improvement in Animal Husbandry.	4/52.
20	Notes on Family planning .. .. .	9/52.
21	Collection of statistics for Compilation of Census Tables.	10/52.
22	Total number of Agricultural Holdings in the Districts of Madhya Pradesh and their classification by size.	17/52.
23	Statement showing the classification of Agricultural Holdings according to size.	18/52.
24	Note on the method of ascertaining Age-Structure for a particular year.	131/52.
25	Collection of statistics for Compilation of Census Tables and Reports.	138/52.
26	Villages over 5,000 persons in which people depending upon Non-Agricultural means of livelihood is larger than the number depending upon Agriculture.	140/52.
27	Review of the work done by the Government of Central Provinces and Berar for the Relief and Rehabilitation of Refugees.	141/52.
28	Area under oranges, mosambis and lemons in Madhya Pradesh.	143/52.
29	Migration of people from Madhya Pradesh to Bombay.	145/52.
30	Information showing persons born in States other than Madhya Pradesh and enumerated in different districts of Madhya Pradesh and Persons born in Madhya Pradesh and enumerated in other States.	151/52.

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(1)	(2)	(3)
<b>Collection No. 25--concl'd.</b>		
31	Information regarding prosecutions and convictions under the Sarda Act required for the final Census Report.	246/52.
32	Rainfall and temperature figures collected for Census Reports.	294/52.
33	Note on Population Growth and Sustenance ..	296/52.
34	Number of persons recruited for the Tea Districts Labour Association during the last ten years.	297/52.
35	Area figures of oilseeds, etc., .. .. .	258/52.
36	Area under crop—Rice, wheat, juar, grams and cotton of each district separately from 1916-17 to 1950-51.	300/52.
37	Climatological Summaries .. .. .	301/52.
38	Supply of information about Cultivated Area of the oldest available year required for the Final Census Report.	305/52.
39	Brief note on the progress of Geological Survey in Madhya Pradesh during the last ten years.	313/52.
40	Reasons regarding unhealthy condition of the districts of the Nerbudda Valley of Madhya Pradesh.	317/52.
41	Chronological list of famines and scarcities in the country from 1769 to 1903 and afterwards.	319/52.
42	Statement showing the percentage of Self-Supporting persons, etc., in other States.	331/52.
43	Note received from the office of the Planning Commission on the Comparison of 1951 Census figures on distribution of Agricultural Classes with figures of Agricultural Labour Enquiry and 1931 Census.	346/52.
44	Collection of Statistics for Census Report from Public Health Department for the year 1950.	347/52
45	Information regarding yearly production of cloth, etc., and number of hand-looms in Madhya Pradesh required in connection with 1951 Census Report.	420/52
46	Collection of information about Final Population, etc., in respect of other States.	439/52
47	Note on Registration and Compilation of Vital Statistics in Madhya Pradesh for preparing final report on the 1951 Census.	65/53
48	Note on the methods of estimating Birth and death rates and extent of Registration.	377/52
49	Standing Handloom Committee—Resolution No. 8 regarding the formation of Sub-Committee to assess counts of yarn requirements—First meeting proceedings.	75/51
50	Registrar-General's Note on the preliminary analysis of the Growth of General Population—Statement showing the registered births and deaths from 1921—50.	166/51
51	Notes of discussion of the Registrar-General, India, with Superintendent of Census Operations, West Bengal, Assam, Bihar and Orissa at Calcutta.	13/52
52	Distribution of Total Population by Livelihood Classes by Districts of the same division—High percentage of people in Livelihood Class III in the South-West Madhya Pradesh Division.	14/52

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 26</b>		
1	District Calendar of events—Madhya Pradesh	34/51
2	District Census Handbook—Correspondence (Part I).	25/52
3	District Census Handbook—Correspondence (Part II) (Enclosure kept separately in a bundle marked as Enclosures to File Nos. 25/52 and 25-A/52).	25-A/52
4	Proof of District Census Handbooks of Bhandara District (2nd Proof—Final).	314/52
5	Amravati District Census Handbook (2nd Proof—Final).	324/52
6	Nimar District Census Handbook (2nd Proof—Final).	326/52
7	Jabalpur District Census Handbook (2nd Proof—Final).	328/52
8	Printing of District Census Handbooks entrusted to Private Presses, etc. (Part I).	356/52
9	Printing of District Census Handbooks entrusted to Private Presses, etc. (Part II).	357/52
10	Printing of District Census Handbooks entrusted to Private Presses, etc. (Part III).	358/52
11	Printing of District Census Handbooks entrusted to Private Presses, etc. (Part IV).	406/52
12	Printing of District Census Handbooks entrusted to Private Presses, etc. (Part V).	404/52
13	Printing of District Census Handbooks entrusted to Private Presses, ect. (Part VI).	4/52
14	Correspondence regarding maintenance of proper accounts on account of proof-checking work of the District Census Handbooks.	380/52
15	Daily progress report of printing of District Census Handbooks in Private Presses (Part VII).	12/53
16	District Census Handbooks—Printing of the— (Part—I Main correspondence).	408/52
17	District Census Handbooks - Printing of the (Part—II Main correspondence).	409/52
18	District Census Handbooks—Printing of the— (Part— III Main correspondence).	46/53
19	Printing of District Census Handbooks at Madras—Journey by technical assistant to Madras and allied correspondence.	410/52
20	Akola District Census Handbook (2nd Proof—Final).	461/52
21	Buldana District Census Handbook (3rd Proof—Final).	465/52
22	Nagpur District Census Handbook (2nd Proof—Final).	467/52
23	Chanda District Census Handbook (2nd Proof—Final).	470/52
24	Bilaspur District Census Handbook (2nd Proof—Final).	474/52
25	Durg District Census Handbook (2nd Proof—Final).	476/52.
26	Bastar District Census Handbook (2nd Proof—Final).	478/52.
27	Raigarh District Census Handbook (2nd Proof—Final).	479/52.
28	Balaghat District Census Handbook (3rd Proof—Final).	34/53.

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(1)	(2)	(3)

## Collection No. 26—concl'd.

29	Raipur District Census Handbook (2nd Proof—Final).	487/52.
30	Surguja District Census Handbook (2nd Proof—Final)	489/52
31	Yeotmal District Census Handbook (2nd Proof—Final).	491/52.
32	Betul District Census Handbook (2nd Proof—Final).	493/52.
33	Chhindwara District Census Handbook (2nd Proof—Final).	495/52.
34	Mandla District Census Handbook (2nd Proof—Final).	32/53.
35	Hoshangabad District Census Handbook (2nd Proof—Final).	35/53.
36	Grant of daily allowance at full rates to Shri S. P. Singh, of the office of the Superintendent of Census Operations, Madhya Pradesh, for halts at Madras in connection with the printing of District Census Handbooks.	57/53.

## Collection No. 27

1	Drawal of double claim of Rs. 133/- by Shri H. N. Banerjee, Deputy Superintendent of Census Operations, Raipur.	29/51.
2	Order regarding use of Government cycle by peons, etc.	67/51.
3	Charges paid to the Contractor in the Imperial Bank of India for keeping Government cycle.	68/51.
4	Fixation of fans in the Nagpur Tabulation Office.	336/52.
5	Instructions regarding undisbursed pay ..	111/51.
6	Disposal of waste paper .. .. .	112/51.
7	Supply of liveries to peons of the office of the Superintendent of Census Operations, Madhya Pradesh.	199/51.
8	Purchase of Maps .. .. .	221/52
9	Correspondence regarding undisbursed pay deposited in the Treasury by the Deputy Superintendent of Census Operations, Raipur.	343/52.
10	Purchase of hessian cloth for packing parcels of National Registers of Citizens sent to Tahsildars.	368/52.
11	Binding of Registers of Census Abstracts of Sample Households of the Raipur Tabulation Office.	369/52.
12	Purchase of Bricks, wooden boxes and other articles for the Census Tabulation Offices, including stationery articles.	373/52.
13	Reimbursement of medical charges to the Superintendent of Census Operations, Madhya Pradesh.	385/52.
14	Miscellaneous papers relating to the staff of the Census Superintendent's office.	393/52.
15	Reimbursement of medical treatment charges to the staff of the Census Offices.	83/53.
16	Disposal of articles purchased for the Tabulation Offices at Nagpur and Raipur.	399/52.

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(1)	(2)	(3)

## Collection No. 27—concl'd.

17	Diwali holidays .. .. .	403/52.
18	Papers relating to Electric energy bills of the office of the Superintendent of Census Operations, Madhya Pradesh.	411/52.
19	Papers relating to repairs of Government cycle.	412/52.
20	Preparation of fresh pay bills of Raipur Tabulation Office.	424/52.
21	Correspondence relating to the necessity of affixing one anna stamp on cash memos.	426/52.
22	Disposal of excesses and shortages in the cash balance of the Cashier.	438/52.
23	Safe custody of cash balance of the offices of the Deputy Superintendent of Census Operations and Superintendent of Census Operations, Madhya Pradesh, including papers relating to execution of security bonds by the Cashiers.	507/52.
24	Caning of chairs, etc., in Government offices—Placing of orders for—	3/53.
25	Training of existing stenographers and typists in Hindi and Marathi shorthand and typing.	6/53.
26	Ten years' Treasury Savings deposits .. ..	61/51.
27	Procedure in connection with accounts (Specimen Signature, etc.) and papers connected thereto.	221/51.
28	Transaction originating in Railway Accounts which are adjustable against the balance of the Union Government.	434/51.
29	Instructions regarding printing of Census work and supply of paper and stationery to Superintendents of Census Operations.	56/53.
30	Writing off losses of petty articles .. .. .	100/53.

## Collection No. 28

1	Domestication of the Phoenix .. .. .	59/51.
2	Secretariat godowns for keeping Census records including instructions for arranging National Register of Citizens and slips, etc., issued by the Registrar-General, India.	64/51.
3	Livelihood Classes—Reconciliation Register—Maintenance of—	70/51.
4	Natural Divisions and Sub-Divisions .. ..	71/51.
5	Organisation of Census Tabulation Offices ..	72/51.
6	Census Report—Study Groups .. .. .	73/51.
7	Fire precaution arrangements in Tabulation Offices.	74/51.
8	Complaint of Shri D. C. Kharulkar, Census Enumerator, against Nandlal, Constable, Gaddigudam Police Station.	83/51.
9	List of Districts in various States .. .. .	85/51.
10	Original Correspondence about Tabulation Plan and Sorting Instructions.	87/51.
11	Instructions regarding sorting and Sorters Ticket 2.	88/51.
12	Note on problems for preparing Tracts after Sorter's Ticket "O" and notes of Dr. Nair, Superintendent of Census Operations, Trivendrum.	94/51.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 28—concl.</b>		
13	Submission of information in form III and IV as prescribed in the Code of Census Procedure, 1951 (Number of Circles, Charge Superintendents, Supervisors, Enumerators, etc., appointed in each Tahsil).	98/51.
14	Processing of Census Data—Indian Census Economic Classification Scheme (Tabulation Procedure).	140/51.
15	Age Table based on 1941—Y-Sample .. .. .	197/51.
16	Emblems and names (Prevention of Improper use) Act, 1950.	270/52.
17	Honorific Appellations—Discontinuance of ..	295/52.
18	Sorter's Tickets, Posting Statements, spare Copies of Tables and Primary Census Abstracts, Diaries, Circle lists, Charge lists, Charge-summaries, Registers of Sample Households Abstracts of Nagpur and Raipur Regions, etc.	303/52.
19	Conurbation of towns—Population a lac and over.	345/52.
20	Definition of Cities, towns and villages. . . .	353/52.
21	Circular letters and notifications issued by the Government of Madhya Pradesh and Heads of Departments.	387/52.
22	Houseless Population .. .. .	441/52.
23	Total Number of Occupied Houses in Nagpur District.	509/52.
24	General Elections of Janapada Sabhas—Staff for polling.	11/53.
25	Safe custody of Census Slips and records kept in the Secretariat Godowns.	52/53.
26	Disposal of Census forms and booklets—Instructions regarding—	
27	Verification of names of villages, etc., in the Primary Census Abstracts.	30/52.
28	Lists of (a) Heads of Departments and (b) Heads of offices at Nagpur and Secretaries to Government of Madhya Pradesh.	97/51.
29	Number of voters—Information regarding the—	124/51.
30	Instructions for arranging office records ..	135/51.
31	Residential and office addresses, Telephone numbers, Telegraphic addresses, etc., of Provincial Superintendents and Census Commissioners.	144/51.
32	Packing and despatch of Census records to the Tabulation Offices.	146/51.
33	List of villages of each tahsil and the location code numbers given to them (Enclosures four files marked 210-A/51, 210-B/51, 210-C/51 and 210-D/51).	210/51.
34	Forms of returns under the Industrial Statistics Act, 1942—Census of Manufacturing Industries Rules, 1945.	247/51.
35	Preparation of a Statement showing the representation of the people in the State Assembly/House of People.	85/53.
36	Number of uninhabited villages in the State—(Part I).	103/53.
37	Number of uninhabited villages in the State—(Part II).	104/53.

Serial No.	Description of the file	Case No.
(1)	(2)	(3)
<b>Collection No. 29</b>		
1	Complaint about the recording of castes other than those given out to enumerators.	66/51.
2	Government of India Scholarships to Scheduled Castes and Scheduled Tribes and other Backward Classes—Allocation of funds against the three groups.	242/51.
3	Number of Scheduled Castes and Scheduled Tribes in Madhya Pradesh.	142/52.
4	Castes. . . . .	160/52.
5	Backward Classes—Preparation of lists and collection of information.	158/52.
6	Backward Classes Brochure (Part I) .. .. .	161/52.
7	Backward Classes Brochure (Part II) .. .. .	161-A/52
8	Backward Classes Brochure (Part III) .. .. .	161-B/52
9	Backward Classes Brochure (Part IV) .. .. .	161-C/52
10	Backward Classes Brochure—(Tables Part V)	217/52.
11	International Labour Organisation Questionnaire on Aboriginal forest dwelling populations.	42/53.
12	Representations received from persons regarding their caste etc.	159/52.
<b>Collection No. 30</b>		
1	Civil Suit filed by Shri V. T. Kordey, Sorter, Tabulation Office, Nagpur through his pleader Shri M. L. Vaidya, against Government.	89/51.
<b>Collection No. 31</b>		
1	Supply of Enumeration Pads .. .. .	92/51.
2	List showing the forms bundled and the number of boxes in which they are packed.	190/51.
3	Forms and Instructions of Tables and their posting statements printed for the Superintendent of Census Operations, Madhya Pradesh.	191/51.
4	Forms and Sorter's Tickets, Posting Statements and miscellaneous forms used in the Tabulation offices—Instructions etc., printed for the Superintendent of Census Operations, Madhya Pradesh.	192/51.
5	Forms, Leaflets and Instructions relating to enumeration period, letters issued by Superintendent of Census Operations and forms, etc., printed for use.	193/51.
6	Distribution of Census Posters. . . . .	200/51.
7	Distribution of Sorter's Tickets, Compiler's Posting Statements, Tables and other forms etc., to Tabulation Offices.	217/51.
8	Leaflets containing the message of Honourable the Home Minister of India regarding 1951 Census.	218/51.
9	Printing of forms of Census Tables and other miscellaneous forms for use in Census Tabulation Offices.	219/51.
10	Special Number of "Deepak" on Census Distribution of.	220/51.
11	Printing of Census Forms and literature relating to enumeration, etc.	222/51.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 31—concl.</b>		
12	Supply of "Census Questionnaire and how to answer them."	223/51.
13	Papers relating to supply of the leaflet about "Duties of Citizens".	224/51.
14	Supply of enumeration pads from the office of the Superintendent of Census Operations, Madhya Pradesh.	225/51.
15	Acknowledgment of the forms of National Register of Citizens and flyleaves issued from the office of the Superintendent of Census Operations, Madhya Pradesh.	226/51.
16	Distribution of leaflets regarding importance of Census Economic Enquiry.	230/51.
17	Papers relating to miscellaneous orders on the Press—Government Press Nagpur.	231/51.
18	Distribution of the forms and flysheets of the National Register of Citizens.	233/51.
19	Distribution of miscellaneous forms and literatures in connection with 1951 Census Enumeration.	235/51.
20	Leaflets regarding the final stages of Census 1951.	236/51.
21	Acknowledgments of miscellaneous forms and literatures relating to Enumeration (Part I).	237-A/51.
22	Acknowledgments of miscellaneous forms and literatures relating to Enumeration (Part II).	237-B/51.
23	Printing of Sorter's Tickets, Compiler's Posting Statements and other forms.	239/51.
24	Different kinds of printed forms sent to Registrar General, India.	2/52.
25	Printing and distribution of forms in connection with the improvement of Population Data.	106/53.
<b>Collection No. 32</b>		
1	Paper for printing National Register of Citizens and flysheets.	117/51.
2	Stationery file for the years 1950-51 .. ..	251/51.
3	Stationery indented for Tabulation offices ..	21/52.
4	Indents of forms for office use for 1951-52 placed with the Government of India, Forms Stores, Calcutta.	500/52.
5	Stationery indents for the year 1952 .. ..	87/53.
6	Indents for forms for the year 1953 .. ..	88/53.
7	Indents for Stationery articles for the year 1953	89/52.
8	Indents of paper placed with the Deputy Controller of Stationery, Calcutta, required for printing 1951 Census Reports, etc.,	53/53.
9	Indents for cartridge paper placed with the Deputy Controller of Stationery, Calcutta, for Printing of cover of National Register of Citizens required for improvement of Population Data Scheme.	99/53.
<b>Collection No. 33</b>		
1	Furniture for the office of the Superintendent of Census Operations, Madhya Pradesh, obtained on loan.	154/51.
2	Purchase of furniture for use in the office of the Superintendent of Census Operations, Madhya Pradesh.	444/52.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 34</b>		
1	Rules regarding recovery of contribution towards Census expenditure from local authorities.	212/51.
2	Provision by local bodies for meeting Census Expenditure in 1951-52.	214/51.
3	Portion of expenses incurred and chargeable to the funds of local authorities in Madhya Pradesh in connection with the 1951 Census—Contribution in respect of—(Part I).	338/52.
4	Portion of expenses incurred and chargeable to the funds of local authorities in Madhya Pradesh in connection with 1951 Census—Contribution in respect of—(Part II).	339/52.
<b>Collection No. 35</b>		
1	Literacy figures of Madhya Pradesh .. ..	128/52.
2	Accuracy of answers to the literacy question in the 1951 Census.	400/52.
3	Literacy figures of other States of India ..	506/52.
<b>Collection No. 36</b>		
1	Number of displaced persons in the towns of Madhya Pradesh.	134/52.
2	Displaced persons Brochure .. .. .	144/52.
3	C-V—Displaced Persons State Tables (original).	152/52.
4	Displaced persons Tabulation at 1951 Census	76/51.
5	B-II—Displaced Persons Tables—State and District Tables (original).	224/51.
6	B-I—Displaced Persons—State Tables (original).	225/52.
7	B-III—Displaced Persons—State Tables (original).	230/52.
8	C-II, C-III and C-IV—Displaced Persons—State Tables (original).	200/52.
9	D-V—Displaced Persons—State Tables (original).	238/52.
<b>Collection No. 37</b>		
1	Land other than old and new fallow land —(Part I).	383/52.
2	Land other than old and new fallow land —(Part II).	48/53.
3	Land other than old and new fallow land —(Part III).	49/53.
4	Land system in Madhya Pradesh and correspondence relating thereto.	501/52.
<b>Collection No. 38</b>		
1	Final Proof (approved by Registrar General) of Tables of A and E Series—Census of India, 1951, Volume VII, Madhya Pradesh, Part II-A- General Population and Summary Figures for districts.	148/52.
2	Final Proof (approved by Registrar General, India) of Economic Tables B-I and B-II—State Tables.	149/52.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 38—cont.</b>		
3	Final Proof (approved by Registrar General, India) of Economic Table B-III—State Table.	150/52.
4	C-I and C-II—Sample State Tables (original).	153/52.
5	C-III and C-IV—Sample State Tables (original).	154/52.
6	C-V—Sample State Tables (original) . . . .	155/52.
7	A-I, A-II, A-III, A-IV and A-V—State Tables—(original).	156/52.
8	Tables D-VII—Livelihood Classes by Educational Standards (original).	226/52.
9	Economic Table B-III—Total population—Main State Table (original).	231/52.
10	Economic Table B-I—Total Population—State Table (original).	233/52.
11	Economic Table B-II—Total Population State Table (original).	232/52.
12	D-II and D-III—Scheduled Castes and Scheduled Tribes, Non-Backward classes (Provisional) and other classes—State Table (original).	234/52.
13	D-I (i) State Table (original). . . . .	236/52.
14	D-IV State Table and D-VI State Table (original).	237/52.
15	D-I (ii) Table—Bilingualism (original). . . . .	254/52.
16	D-I (ii) Bilingualism—State Table with Natural Divisions and Sub-divisions (original).	255/52.
17	Economic Table B-I—Total Population—State Check Tables (original).	256/52.
18	Economic Table B-III—Total Population—State Check Table (original).	257/52.
19	Final proof of "C" Series Tables (C-I to C-V).	307/52. and 330/52.
20	Final proof of "D" Series Tables (D-I to D-VII).	364/52.
21	Table E—Summary figures by Districts and Tahsils.	223/52.
22	Correspondence regarding Main Tables (i) Despatch of Main Tables to Registrar General, India, and obtaining his approval, (ii) Printing of Main Tables at Government Printing, Nagpur—Part I.	362/52.
23	Correspondence regarding Main Tables (i) Despatch of Main Tables to Registrar General, India, and obtaining his approval, (ii) Printing of Main Tables at Government Printing, Nagpur—Part II.	363/52.
24	Correspondence regarding Main Tables (i) Despatch of Main Tables to Registrar General, India, and obtaining his approval, (ii) Printing of Main Tables at Government Printing, Nagpur—Part III.	499/52.
25	Instructions for preparing tables . . . . .	218/52
26	2 per cent and 4 per cent Sample Analysis by ticks and crosses.	133/52.
27	Hoshangabad District Tables A-I, A-III and C-I to C-V (original).	259/52.
28	Nimar District Tables A-I, A-III and C-I to C-V (original).	260/52.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 38—cont.</b>		
29	Betul District Tables A-I, A-III and C-I to C-V (original).	261/52.
30	Buldana District Tables A-I, A-III and C-I to C-V Tables (original).	262/52.
31	Chhindwara District Tables A-I, A-III and C-I to C-V (original).	263/52.
32	Yeotmal District Tables A-I, A-III and C-I to C-V (original).	264/52.
33	Chanda District Tables A-I, A-III and C-I to C-V (original).	265/52.
34	Akola District Tables A-I, A-III and C-I to C-V (original).	266/52.
35	Wardha District Tables A-I, A-III and C-I to C-V (original).	267/52.
36	Bhandara District Tables A-I, A-III and C-I to C-V (original).	268/52.
37	Nagpur District Tables A-I, A-III and C-I to C-V (original).	269/52.
38	Amravati District Tables A-I, A-III and C-I to C-V (original).	271/52.
39	Akola District Tables D-I to D-VII (original) . .	272/52.
40	Wardha District Tables D-I to D-VII (original)	273/52.
41	Chhindwara District Tables D-I to D-VII (original).	274/52.
42	Betul District Tables D-I to D-VII (original) . .	275/52.
43	Bhandara District Tables D-I to D-VII (original).	276/52.
44	Nimar District Tables D-I to D-VII (original).	277/52.
45	Hoshangabad District Tables D-I to D-VII (original).	278/52.
46	Chanda District Tables D-I to D-VII (original).	279/52.
47	Buldana District Tables D-I to D-VII (original).	280/52.
48	Yeotmal District Tables D-I to D-VII (original).	285/52.
49	Amravati District Tables D-I to D-VII (original).	286/52.
50	Nagpur District Tables D-I to D-VII (original)	287/52.
51	Bilaspur District Tables A to E Series (original)	281/52.
52	Sagar District Tables A to E Series (original)	282/52.
53	Durg District Tables A to E Series (original)	283/52.
54	Raipur District Tables A to E Series (original)	284/52.
55	Bastar District Tables A to E Series (original)	288/52.
56	Mandla District Tables A to E Series (original)	289/52.
57	Balaghat District Tables A to E Series (original)	290/52.
58	Raigarh District Tables A to E Series (original)	291/52.
59	Surguja District Tables A to E Series (original)	292/52.
60	Jabalpur District Tables A to E Series (original)	112/53.
61	Betul District Tables B Series (original) . .	293/52.
62	Yeotmal District Tables B Series (original) . .	306/52.
63	Hoshangabad District Tables B Series (original)	316/52.
64	Nagpur District Tables B Series (original) . .	333/52.
65	Wardha District Tables B Series (original) . .	334/52.
66	Amravati District Tables B Series (original) . .	335/52.
67	Chhindwara District Tables B Series (original)	93/53.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)

**Collection No. 38—concl'd.**

68	Bhandara District Tables B Series (original) ..	94/53.
69	Buldana District Tables B Series (original) ..	95/53.
70	Nimar District Tables B Series (original) ..	96/53.
71	Chanda District Tables B Series (original) ..	97/53.
72	Akola District Tables B Series (original) ..	98/53.
73	Printed Copy of District Index of Non-Agricultural Occupations (final).	23/53.
74	District Index of Non-Agricultural Occupations (original).	107/53.

*Note.*—For (i) Tables A-II, A-IV and A-V and (ii) District Tables of E Series of Betul, Yeotmal, Hoshangabad, Nagpur, Wardha, Nimar, Amravati, Chhindwara, Bhandara, Buldana, Chanda and Akola districts, please see the State Tables (File Nos. 156/52 and 223/52.)

**Collection No. 39**

1	Infant mortality in Madhya Pradesh .. .. .	504/52.
2	Fertility Tables .. .. .	407/52.
3	Contrast of fertility Tables of Madhya Pradesh, Bihar and Travancore Cochin made by Registrar General.	402/52.
4	Maternity Tables M-I and M-II and Fertility Tables F-I to F-V (Final proof).	92/53.
5	Maternity Tables .. .. .	14/53.
6	Fertility Table I (original) Sub-divisions ..	299/52.
7	Madhya Pradesh Infertility Table—Still married women (original).	497/52.
8	Madhya Pradesh Maternity Table M-II ..	498/52.
9	Maternity Tables (Printed) .. .. .	14/53.
10	Fertility Table No. I—Showing the present age and age at birth of first child of mothers who are widowed or divorced (original).	36/53, 37/53 & 38/53.
11	Fertility Table showing present age at birth of first child of mothers in respect of those mothers who are still married (original).	39/53.
12	Fertility Table F-V—Number of Children born and surviving (original).	40/53.
13	Infertility Table A—Still married women (Printed).	450/52.
14	Fertility Table F-II (original) .. .. .	108/53.
15	Fertility Table F-III (original) .. .. .	109/53.
16	Fertility Table F-IV (original) .. .. .	110/53.
17	Fertility Table F-V (original) .. .. .	111/53.

**Collection No. 40**

1	Subsidiary Tables—1st, 2nd and 3rd Series ..	258/52.
2	Subsidiary Tables—4th Series .. .. .	227/52.
3	Subsidiary Tables—5th Series .. .. .	228/52.
4	Subsidiary Tables—6th Series .. .. .	229/52.
5	Subsidiary Tables—7th Series .. .. .	90/53.
6	Subsidiary Tables showing by livelihood classes persons born in other States of India and enumerated in Madhya Pradesh in 1951 census.	232/52.
7	Correspondence regarding checking of Subsidiary Tables—Part I.	359/52.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)

**Collection No. 40—concl'd.**

8	Correspondence regarding checking of Subsidiary Tables—Part II.	360/52.
9	Correspondence regarding checking of Subsidiary Tables—Part III.	361/52.
10	Correspondence regarding checking of Subsidiary Tables—Part IV.	382/52.
11	Correspondence regarding checking of Subsidiary Tables—Part V.	91/53.
12	Registrar General's comments on Subsidiary Tables of IV and V Series—Comparison between 'Earners plus working dependents of 1931 Census and Self-supporting persons plus earning dependents of 1951 Census with Tables.	129/52.
13	Original draft notes on certain Subsidiary Tables.	444/52.
14	Statements other than Tables and Subsidiary Tables prepared for the Final Census Report in the Tabulation Office, Nagpur.	146/52.

**Collection No. 41**

1	Office copies of pay bills of the office of the Superintendent of Census Operations for the years 1949-50, 1950-51 and 1951-52.	437/52.
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**Collection No. 42**

1	Receipt and Issue Register of forms and booklets (2 Parts).	163/52.
2	Contingent Register .. .. .	178/52.
3	Acquittance Roll .. .. .	179/52.
4	Cash-books (1st part from 17-2-50 to 9-11-51, 2nd part from 10-11-51 to 6-11-52 and 3rd part from 7-11-52 to up-to-date).	180/52.
5	Register of Books and Publications .. .. .	181/52.
6	Stock Registers (2 parts) .. .. .	182/52.
7	Stationery Registers .. .. .	183/52.
8	Errata, Amendment, etc, issued for the Publications.	184/52.
9	Register showing the Registrar General's letters received in the office.	185/52.

**Collection No. 43**

*Collection of Nagpur Tabulation Office*

1	Pay bills of Technical Assistants from March 1951 to February 1952.	N-47/52.
2	Pay bills of Office Staff from February 1951 to February 1952.	N-48/52.
3	Pay bills of the Administrative Assistants and Tabulation Assistant from March 1951 to September 1951.	N-49/52.
4	Pay bills of the District Office Clerks deputed from various districts from March 1951 to February 1951.	N-50/52.
5	Pay bills of the Supervisors for the months of March 1951 to July 1951.	N-51/52.
6	Pay bills of the Compiler-Checkers for the months of March 1951 to July 1951.	N-52/52.
7	Pay bills of the Tabulation Clerks for the months of April 1951 to March 1952.	N-53/52.
8	Pay and Honoraria bills of the Sorters for the months of March 1951 to July 1951.	N-54/52.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)

**Collection No. 43—cont.**

9	Pay bills of Nagpur region from March 1952 to June 1952 and also Supplementary pay bills.	N-43/53
10	Instructions of the Superintendent of Census Operations, Madhya Pradesh, with regard to safe custody of cash balance of the Deputy Superintendent of Census Operations, Nagpur.	N-205/52.
11	Grant of Travelling Allowance to the Staff of the office of the Deputy Superintendent of Census Operations, Nagpur.	N-201/52.
12	Contingent vouchers of the office of the Deputy Superintendent of Census Operations, Nagpur.	N-206/52.
13	Deputation of officials to the Census Tabulation Office, Nagpur.	N-209/52.
14	Monthly Statements submitted to the Superintendent of Census Operations, from the office of the Deputy Superintendent of Census Operations, Nagpur.	N-210/52.
15	Grant of Deputation Allowance to the Staff employed in Census Tabulation Office, Nagpur.	N-211/52.
16	Appointment of Deputy Superintendent of Census Operations, Nagpur.	N-212/52.
17	Audit memos .. .. .	N-216/52.
18	Lists of Wards in Municipal Towns in Madhya Pradesh.	N-245/52.
19	Re-employment of retired Government servants in Tabulation Offices.	N-246/52.
20	Permanent advance of Rs. 100 sanctioned for Tabulation Office at Nagpur.	N-247/52.
21	Watch on Census Office check on Night-duty Chaukidar's work.	N-248/52.
22	Powers delegated to the Deputy Superintendent of Census Operations, Nagpur.	N-249/52.
23	Menials—Creation of posts of and papers relating to their pay.	N-350/52.
24	Acquittance Roll (Register) .. .. .	N-136/52.
25	Record-Keeper's Register of parcels of enumeration slips returned by the Supervisors after completing the sorting.	N-141/52.
26	Cashiers Contingent Cash Account register ..	N-142/52.
27	General Cash Account Book .. .. .	N-144/52
28	Eleven volumes of daily ledger Registers showing work done by the Sorters.	N-157/52.
29	Register of recoveries from the officials deputed from Deputy Commissioner's Offices.	N-158/52.
30	Register showing the tables received from Raipur Tabulation Office.	N-162/52.
31	District Index of Non-Agricultural occupations and Sorter's Ticket 2 of (i) Amravati, (ii) Nagpur, (iii) Wardha, (iv) Nimar, (v) Bhandara, (vi) Chanda, (vii) Betul, (viii) Chhindwara, (ix) Hoshangabad, (x) Akola, (xi) Yeotmal and (xii) Buldana Districts.	N-164/52, N-165/52, N-166/52, N-167/52, N-168/52, N-169/52, N-170/52, N-171/52, N-172/52, N-173/52, N-174/52, and N-175/52.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)

**Collection No. 43—concl.**

32	Register of Contingent charges maintained by Accountant.	N-177/52.
33	Stock Registers (Forms, Stationery and furniture, etc.)	N-176/52.

**Collection No. 44***Collection of Raipur Census Tabulation Office*

1	Pay bills for the month of March 1951 ..	R-34/52.
2	Pay bills for the month of April 1951 ..	R-35/52.
3	Pay bills for the month of May 1951 .. ..	R-36/52.
4	Pay bills for the month of June 1951 .. ..	R-37/52.
5	Pay bills for the month of July 1951 .. ..	R-39/52.
6	Pay bills for the month of August 1951 ..	R-40/52.
7	Pay bills for the month of September 1951 ..	R-41/52.
8	Pay bills for the month of October 1951 ..	R-42/52.
9	Pay bills for the month of November 1951 ..	R-43/52.
10	Pay bills for the months of November and December 1951 and January and February 1952.	R-44/52.
11	Supplementary pay bills cashed at Nagpur for the months of May, June, July, September, October and November 1951.	R-45/52.
12	Pay bills of Shri H. N. Banerjee, Deputy Superintendent of Census Operations, Raipur, for the period from March 1951 to October 1951.	R-46/52.
13	Paid-up Contingent Vouchers for May 1951 ..	R-60/52.
14	Paid-up Contingent Vouchers for June 1951 ..	R-61/52.
15	Paid-up Contingent Vouchers for July 1951 ..	R-62/52.
16	Paid-up Contingent Vouchers for August 1951	R-63/52.
17	Paid-up Contingent Vouchers for September 1951.	R-64/52.
18	Paid-up Contingent Vouchers for October 1951	R-65/52.
19	Paid-up Contingent Vouchers for November 1951.	R-66/52.
20	Despatch of boxes containing enumeration slips and National Registers of Citizens to the Superintendent of Census Operations, Madhya Pradesh, Nagpur.	R-68/52.
21	Appointment of menials and resignation, etc.	R-69/52.
22	Reports of Supervisors regarding depositing enumeration slips in the Record Room.	R-70/52.
23	Last pay certificates and return of Service Books of the State Government servants.	R-72/52.
24	Fire precaution arrangements for the buildings occupied by the Census Office.	R-73/52.
25	Inspection notes recorded by the Superintendent of Census Operations, on the Tabulation Office, Raipur.	R-74/52.
26	Office building, furniture, telephone, etc. ..	R-75/52.
27	Supply of Pankha poles, etc. .. .. .	R-77/52.
28	Supply of water pipes, etc. .. .. .	R-78/52.
29	Award of 1951 Cesus Medais .. .. .	R-79/52.
30	Permanent advance of Rs. 100 and delegation of powers to the Deputy Superintendent of Census Operations, Raipur.	R-80/52. R-80/52.
31	Appointment orders of Shri H. N. Banerjee, Deputy Superintendent of Census Operations, Raipur.	R-81/52.



Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 44—cont.</b>		
32	Orders regarding appointments, etc., of peons and punkhapullers for Deputy Superintendent of Census Operations, Raipur.	R-82/52.
33	Orders regarding appointments, etc., of the Technical Assistant.	R-83/52.
34	Hiring of Comptometer machine and appointment of Shri Josheph Kurian, Comptometer Operator.	R-84/52.
35	Appointments, extension of posts, leave, etc., of Staff.	R-85/52.
36	Payment of the cost of bricks, etc., and the auction thereof.	R-86/52.
37	Administration Report on the 1951 Census—Statements required for the—	R-87/52.
38	Expenditure Statements .. .. .	R-89/52.
39	Safe custody of cash box .. .. .	R-90/52.
40	Lists showing the names of the Government Servants whose services were loaned by the State Government and the names of retired Government servants employed in the Census Tabulation Office, Kapa (Raipur) and correspondence relating thereto.	R-92/52.
41	Fixation of pay of Class IV servants paid out of Contingencies in the office of the Deputy Superintendent of Census Operations, Raipur.	R-93/52.
42	Alleged fraud committed in respect Rs. 63 in the Census Tabulation Office, Raipur.	R-94/52.
43	List of Census Records received from the Tahsildars of Raipur Region.	R-96/52.
44	Furniture obtained on loan from Engineering Stores Depot, Kapa.	R-100/52.
45	Forms received from the Superintendent of Census Operations Nagpur, and accounts thereof.	R-102/52.
46	Stationery received from the Superintendent of Census Operations, Nagpur.	R-103/52.
47	Provision of accommodation and allied services to Census Tabulation Office, Kapa.	R-105/52.
48	Grant of bonus, punctuality and full attendance allowance to the Sorters.	R-106/52.
49	Supply of wagons for transport of Census Records from Raipur to Nagpur.	R-109/52.
50	Accountant General, Madhya Pradesh's audit objections and replies thereto.	R-113/52.
51	Binding the Registers of Census Abstracts of Sample Households.	R-115/52.
52	Security deposit by Cashier .. .. .	R-116/52.
53	Disposal of wooden boxes and locks... ..	R-117/52.

Serial No.	Description of the file	Case file No.
(1)	(2)	(3)
<b>Collection No. 44—concl.</b>		
54	Verification of Electoral Rolls with the National Registers of Citizens.	R-123/52.
55	Statements of Contents of the boxes of slips deposited in the Raipur Region.	R-124/52.
56	1951 Census variation in population during Fifty years—figures for preparing A-IV Table.	R-167/52.
57	1951 Census Final population figures.. ..	R-170/52.
58	Details of tables despatched to the Superintendent of Census Operations, Madhya Pradesh, Nagpur.	R-183/52.
59	Plan for carrying out the Tabulation Operations and other works.	R-184/52.
60	Districtwise area statements .. .. .	R-192/52.
61	1951 Census—List of villages.. .. .	R-193/52.
62	1951 Census Count Sample Verification .. .. .	R-195/52. and R-198/52.
63	Cashier's Contingent Cash Account Book ..	R-115/52.
64	Authority notes and orders of payments thereof by Deputy Superintendent of Census Operations, Madhya Pradesh, Raipur.	R-118/52.
65	Cash Account Book (from 26th March 1951 to 9th July 1951).	R-119/52.
66	Classification Register of Accounts .. ..	R-120/52.
67	Register of acquittance roll .. .. .	R-123/52.
68	Six volumes of ledger account of Sorters ..	R-124/52.
69	Stock Register .. .. .	R-129/52.
70	Furniture Register .. .. .	R-130/52.
71	Cash Account Book (14th September to 19th November 1952).	R-132/52.
72	Contingent Register maintained by Accountant	R-133/52.
73	Record-Keeper's register of parcels of Enumeration Slips returned by the Supervisors after completing sorting.	R-122/52.
74	District Index of Non-Agricultural Occupation and Sorter's Tickets 2 of (i) Sagar, (ii) Jabalpur, (iii) Surguja, (iv) Balaghat, (v) Raigarh, (vi) Bastar, (vii) Bilaspur, (viii) Mandla, (ix) Durg and (x) Raipur districts.	R-147/52. R-148/52. R-149/52. R-150/52. R-151/52. R-152/52. R-153/52. R-154/52. R-155/52. R-156/52.

*N: te.*—Only the files and registers which have been deposited in the Record Room up to February 1953 are included in this list.

## APPENDIX E

*Division of Madhya Pradesh into Regions, Sub-Regions, Sub-Districts and Tracts together with the 1951 Census population of each Tract*

Number and name of sub-region	Code No. of each district in the sub-region	Name of district	No. of sub-district in each district	Name of sub-district in the district	Number of census tracts in each sub-district	Name of census tracts in each sub-district	Population								
							Persons	Males							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)						
<b>NAGPUR REGION</b>															
1. Nagpur-Wardha.	1	Nagpur ..	1	N-1 ..	1	Nagpur City (including Nagpur Municipality, Civil Station Sub-Committee and Nagpur Fort Area).	449,099	234,043	215,056						
						2	N-2 ..	1	Nagpur Tahsil Rural .. ..	160,826	81,474	79,352			
									2	Saoner Tahsil Rural .. ..	99,484	50,246	49,238		
						3	N-3 ..	1	Umrer Tahsil Rural .. ..	139,086	69,708	69,378			
									2	Ramtek Tahsil Rural .. ..	137,097	69,271	67,826		
						4	N-4 ..	1	Nagpur District Non-City Urban	128,551	63,379	65,172			
									2	Katol Tahsil Rural .. ..	120,413	63,978	57,335		
						Nagpur District Total .. ..							1,234,556	631,199	603,357
						2	Wardha ..	1	W-1 ..	1	Wardha District Non-City Urban.	125,852	64,523	61,329	
											2	Arvi Tahsil Rural .. ..	122,441	61,702	60,739
	2	Wardha Tahsil Rural .. ..	179,820	90,387	89,433										
	2	Hinganghat Tahsil Rural .. ..	110,790	55,139	55,651										
			Wardha District Total .. ..								538,903	271,751	267,152		
	2. Chanda-Bhandara.	3	Chanda ..	1	Ch-1 ..						1	Chanda District Non-City Urban	92,478	46,664	45,814
2						Chanda Tahsil Rural .. ..	155,827	97,178	96,649						
							2	Warora Tahsil Rural .. ..	192,593	96,807		85,786			
2						Brahmapuri Tahsil Rural .. ..	182,007	90,547	91,460						
							3	Ch-3 ..	1	Sironcha Tahsil Rural .. ..		93,726	46,852	46,874	
2						Gadhchiroli Tahsil Rural .. ..	222,987	111,572	111,415						
		Chanda District Total .. ..							977,618	489,620	487,998				
6		Bhandara ..	1	Bh-1 ..	1	Bhandara District Non-City Urban.	91,965	47,673	44,292						
						2	Bhandara Tahsil Rural .. ..	286,039	142,450	143,589					
								2	Gondia Tahsil Rural .. ..	395,284	196,700	198,584			
	3					Bh-3 ..	1	Sakoli Tahsil Rural .. ..	298,369	147,766	150,603				
Bhandara District Total .. ..							1,071,657	534,589	537,068						

Number and name of sub-region	Code No. of each district in the sub-region	Name of district	No. of sub-district in each district	Name of each sub-district in the district	Number of census tracts in each sub-district	Name of census tracts in each sub-district	Population								
							Persons	Males	Females						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)						
NAGPUR REGION—cont.															
3. Chhindwara-Betul.	4	Chhindwara	..	1	Chh-1	1	Chhindwara District Non-City Urban.	73,479	38,460	35,019					
						2	Sausar Tahsil Rural .. ..	153,681	76,111	77,570					
						2	Chh-2 .. 1	Chhindwara Tahsil Rural ..	303,702	152,918	150,784				
						3	Chh-3 .. 1	Amarwara Tahsil Rural ..	140,592	69,631	70,961				
								Lakhanadon Tahsil Rural ..	153,768	76,925	76,843				
						4	Chh-4 .. 1	Seoni Tahsil Rural .. ..	255,269	125,365	129,904				
	Chhindwara District Total .. ..							1,080,491	539,410	541,081					
	5	Betul	..	..	1	B-1	1	Betul District Non-City Urban	33,754	17,729	16,025				
							2	Multai Tahsil Rural .. ..	174,902	86,673	88,229				
							2	B-2 .. 1	Betul Tahsil Rural .. ..	135,683	68,222	67,461			
									Bhainsdehi Tahsil Rural ..	107,316	53,551	53,765			
							Betul District Total .. ..							451,655	226,175
4. Hoshangabad-Nimar.							10	Hoshangabad	..	1	H-1	1	Narsimhapur Tahsil Rural ..	140,426	71,361
	2	Harda Tahsil Rural .. ..	122,246	62,327	59,919										
	2	H-2 .. 1	Seoni-Malwa Tahsil Rural ..	55,366	27,798	27,568									
			Sohagpur Tahsil Rural ..	118,734	60,099	58,635									
	3	H-3 .. 1	Hoshangabad Tahsil Rural ..	116,442	59,554	56,888									
			Hoshangabad District Non-City Urban.	133,136	69,672	63,464									
	Hoshangabad District Total .. ..							847,898	432,386	415,512					
	11	Nimar	..	..	1	Ni-1	1	Nimar District Non-City Urban	122,006	63,797	58,209				
							2	Burhanpur Tahsil Rural ..	106,344	53,900	52,444				
							2	Ni-2 .. 1	Khandwa Tahsil Rural ..	192,371	98,397	93,974			
									Harsud Tahsil Rural .. ..	102,775	52,668	50,107			
							Nimar District Total .. ..							523,496	268,762
5. Amravati-Yeotmal.							19	Amravati	..	1	A-1	1	Amravati District Non-City Urban.	282,939	147,114
	2	Melghat Tahsil Rural .. ..	51,377	26,045	25,332										
	2	A-2 .. 1	Amravati Tahsil Rural .. ..	191,346	97,125	94,221									
			Chandur Tahsil Rural .. ..	159,431	80,571	78,860									
	3	A-3 .. 1	Morsi Tahsil Rural .. ..	128,984	65,291	63,693									
			Achalpur Tahsil Rural ..	102,068	51,721	50,347									
	Amravati District Total .. ..											1,031,160	526,593	504,567	

Number and name of sub-region	Code No. of each district in the sub-region	Name of district	No. of sub-district in each district	Name of each sub-district in the district	Number of census tracts in each sub-district	Name of census tracts in each sub-district	Population		
							Persons	Males	Females
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>NAGPUR REGION—concl'd.</b>									
20	Yeotmal .. ..	..	1	Y-1 ..	1	Yeotmal District Non-City Urban.	111,732	57,859	53,873
					2	Pusad Tahsil Rural .. ..	195,852	98,111	97,741
			2	Y-2 ..	1	Yeotmal Tahsil Rural .. ..	141,477	71,129	70,348
					2	Darwha Tahsil Rural .. ..	188,571	94,853	93,718
			3	Y-3 ..	1	Kelapur Tahsil Rural .. ..	154,053	76,298	77,755
					2	Wani Tahsil Rural .. ..	140,297	70,272	70,025
						Yeotmal District Total .. ..	931,982	468,522	463,460
6. Akola-Buldana	21 Akola .. ..	..	1	Ak-1 ..	1	Akola District Non-City Urban	210,232	109,583	100,649
					2	Murtazapur Tahsil Rural .. ..	1,106,783	54,597	52,186
			2	Ak-2 ..	1	Akola Tahsil Rural .. ..	132,096	67,295	64,801
					2	Washim Tahsil Rural .. ..	185,023	91,922	93,101
			3	Ak-3 ..	1	Balapur Tahsil Rural .. ..	98,372	49,809	48,563
					2	Akot Tahsil Rural .. ..	116,274	59,160	57,114
					3	Mangrulpir Tahsil Rural .. ..	102,214	52,753	49,461
						Akola District Total .. ..	950,994	485,119	465,875
	22 Buldana .. ..	..	1	Bu-1 ..	1	Jalgaon Tahsil Rural .. ..	81,783	41,179	40,604
					2	Chikhli Tahsil Rural .. ..	176,047	88,382	87,665
			2	Bu-2 ..	1	Mehkar Tahsil Rural .. ..	184,908	92,436	92,472
					2	Khamgaon Tahsil Rural .. ..	118,343	59,763	58,580
			3	Bu-3 ..	1	Buldana District Non-City Urban.	143,597	74,257	69,340
					2	Malkapur Tahsil Rural .. ..	165,490	83,253	82,237
						Buldana District Total .. ..	870,168	439,270	430,898
<b>II.—RAIPUR REGION</b>									
1. Jabalpur - Sagar	7 Jabalpur .. ..	..	1	J-1 ..	1	Jabalpur City-including— (a) Khamaria with the Ordnance Factory as also the Gun Carriage Factory estate and the Central Ordnance Depot, and (b) The Jabalpur Cantonment.	256,998	140,224	116,774
					2	Jabalpur Tahsil Rural .. ..	173,383	88,156	85,227
			2	J-2 ..	1	Sihora Tahsil Rural .. ..	230,823	114,815	116,008
					2	Patan Tahsil Rural .. ..	108,548	55,946	52,602
			3	J-3 ..	1	Jabalpur District Non-City Urban.	41,813	21,825	19,988
					2	Murwara Tahsil Rural .. ..	234,031	117,773	116,258
						Jabalpur District Total .. ..	1,045,596	538,739	506,857

Number and name of sub-region	Code No. of each district in the sub-region	Name of district	No. of sub-district in each district	Name of each sub-district in the district	Number of census tracts in each sub-district	Name of census tracts in each sub-district	Population		
							Persons	Males	Females
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II—RAIPUR REGION—cont.									
	8	Sagar .. ..	1	S-1 ..	1	Damoh Tahsil Rural .. ..	197,463	99,642	97,821
					2	Hatta Tahsil Rural .. ..	116,369	58,559	57,810
			2	S-2 ..	1	Sagar District Non-City Urban	167,064	86,725	80,339
					2	Rehli Tahsil Rural .. ..	134,427	69,006	65,421
			3	S-3 ..	1	Khurai Tahsil Rural .. ..	126,015	64,573	61,442
					2	Banda Tahsil Rural .. ..	92,391	48,085	44,306
					3	Sagar Tahsil Rural .. ..	159,925	82,994	76,931
						Sagar District Total .. ..	993,654	509,584	484,070
2. Mandla-Surguja	9	Mandla .. ..	1	M-1 ..	1	Mandla District Non-City Urban	14,243	7,385	6,858
					2	Mandla Tahsil Rural .. ..	241,124	115,441	125,683
			2	M-2 ..	1	Ramgarh (Dindori) Tahsil Rural	142,472	70,627	71,845
					2	Niwas Tahsil Rural .. ..	149,781	75,669	74,112
						Mandla District Total .. ..	547,620	269,122	278,498
	17	Surguja .. ..	1	Su-1 ..	1	Ambikapur Tahsil Rural .. ..	267,341	135,717	131,624
			2	Su-2 ..	1	Surguja District Non-City Urban	21,266	11,498	9,768
					2	Bharatpur (Changbhakar) Tahsil Rural.	24,100	12,450	11,650
					3	Surajpur Tahsil Rural .. ..	225,739	114,483	111,256
			3	Su-3 ..	1	Samri Tahsil Rural .. ..	59,789	30,776	29,013
					2	Pal Tahsil Rural .. ..	87,592	44,684	42,908
					3	Baikunthpur Tahsil Rural .. ..	63,998	32,220	31,778
					4	Manendragarh Tahsil Rural .. ..	72,216	38,780	33,436
						Surguja District Total .. ..	822,041	420,608	401,433
3. Balaghat-Durg	12	Balaghat .. ..	1	Ba-1 ..	1	Balaghat District Non-City Urban.	34,377	17,466	16,911
					2	Balaghat Tahsil Rural .. ..	229,465	117,333	112,132
					3	Baihar Tahsil Rural .. ..	124,772	63,136	61,636
			2	Ba-2 ..	1	Waraseoni Tahsil Rural .. ..	304,765	150,754	154,011
						Balaghat District Total .. ..	693,379	348,689	344,690

Number and name of sub-region	Code No of each district in the sub-region	Name of district	No. of sub-district in each district	Name of each sub-district in the district	Number of census tracts in each sub-district	Name of census tracts in each sub-district	Population		
							Persons	Males	Females
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>II—RAIPUR REGION—cont.</b>									
	15	Durg .. ..	1	D-1 ..	1	Durg Tahsil Rural .. ..	317,784	154,707	163,077
			2	D-2 ..	1	Bemetara Tahsil Rural .. ..	299,235	144,412	154,823
			3	D-3 ..	1	Sanjari Tahsil Rural .. ..	321,661	155,336	166,325
			4	D-4 ..	1	Rajnandgaon and Saja Tahsils Rural.	195,544	96,754	98,790
					2	Kawardha Tahsil Rural .. ..	76,458	37,447	39,011
			5	D-5 ..	1	Khairagarh and Khamaria Tahsils Rural.	96,817	46,677	50,140
					2	Dongargarh Tahsil Rural .. ..	65,459	31,744	33,715
					3	Chhuikhadan Tahsil Rural .. ..	30,414	14,464	15,950
					4	Durg District Non-City Urban	78,379	38,851	39,528
						Durg District Total .. ..	1,481,756	720,392	761,364
4. Raipur	.. 13	Raipur .. ..	1	R-1 ..	1	Raipur District Non-City Urban	125,930	65,989	59,941
					2	Dhamtari Tahsil Rural .. ..	267,771	130,385	137,386
			2	R-2 ..	1	Mahasamund Tahsil Rural (A)	274,597	133,135	141,462
			3	R-3 ..	1	Mahasamund Tahsil Rural (B)	269,919	133,044	136,875
			4	R-4 ..	1	Raipur Tahsil Rural .. ..	287,762	139,263	148,499
			5	R-5 ..	1	Baloda Bazar Tahsil Rural .. ..	414,027	200,739	213,288
						Raipur District Total .. ..	1,640,006	802,555	837,451
5. Bilaspur	.. 14	Bilaspur .. ..	1	Bi-1 ..	1	Bilaspur District Non-City Urban.	64,836	33,027	31,809
					2	Katghora Tahsil Rural .. ..	275,899	136,805	139,094
			2	Bi-2 ..	1	Bilaspur Tahsil Rural (A)	243,176	121,037	122,139
			3	Bi-3 ..	1	Bilaspur Tahsil Rural (B)	269,878	133,075	136,803
			4	Bi-4 ..	1	Mungeli Tahsil Rural .. ..	259,233	124,938	134,295
			5	Bi-5 ..	1	Janjgir Tahsil Rural (A)	284,837	138,678	146,159
			6	Bi-6 ..	1	Janjgir Tahsil Rural (B)	281,778	138,011	143,767
						Bilaspur District Total .. ..	1,679,637	825,571	854,066
6. Bastar-Raigarh	16	Bastar .. ..	1	Br-1 ..	1	Kondagaon Tahsil Rural .. ..	144,563	76,391	68,172
					2	Konta Tahsil Rural .. ..	76,730	37,812	38,918
					3	Dantewara Tahsil Rural .. ..	104,329	48,984	55,345
			2	Br-2 ..	1	Bhanupratappur Tahsil Rural ..	46,706	23,660	23,046
					2	Jagdalspur Tahsil Rural .. ..	266,172	133,050	133,122

Number and name of sub-region	Code No. of each dis- trict in the sub- region	Name of district	No. of sub dis- trict in each dis- trict	Name of each sub- district in the district	Num- ber of census tracts in each sub- dis- trict	Name of census tracts in each sub-district	Population		
							Persons	Males	Females
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
II—RAIPUR REGION—concl.									
			3	Br-3	..	1 Bijapur Tahsil Rural .. ..	72,912	38,534	34,378
						2 Kanker Tahsil Rural .. ..	110,359	54,439	55,920
						3 Antagarh-Narayanpur Tahsil Rural.	73,258	35,662	37,596
						4 Bastar District Non-City Urban	18,717	9,482	9,235
						Bastar District Total .. ..	913,746	458,014	455,732
	18	Raigarh .. ..	1	Ra-1	..	1 Raigarh District Non-City Urban.	54,896	27,737	27,159
						2 Jashpur Tahsil Rural .. ..	250,940	127,536	123,404
						3 Ghadghora Tahsil Rural .. ..	105,744	50,683	55,061
			2	Ra-2	..	1 Kharsia Tahsil Rural .. ..	81,276	39,662	41,614
						2 Sarangarh Tahsil Rural .. ..	135,135	65,640	69,495
			3	Ra-3	..	1 Udaipur Tahsil Rural .. ..	134,018	67,878	66,140
						2 Sakti Tahsil Rural .. ..	52,722	25,830	26,892
						3 Raigarh Tahsil Rural .. ..	104,789	51,176	53,613
						Raigarh District Total .. ..	919,520	456,142	463,378

## APPENDIX F

Copy of the demi-official letter No. 3-19-51-RG, dated the 12th May 1951, from the Registrar-General, India, Government of India, Ministry of Home Affairs, New Delhi-2, to the Superintendent of Census Operations, Madhya Pradesh, Nagpur

SUBJECT.—*Tabulation Centre Meeting at Nagpur.*

Here are the most important lessons of the first Tabulation Centre Meeting. Please devote your *immediate personal* attention to them.

2. *Avoidance of hasty over-recruitment of sorters.*—It is a serious mistake to recruit the full strength of sorters too quickly. Some have done this; and are employing the staff on a meticulous reconciliation of Census slips and National Registers. Such reconciliation is neither prescribed nor contemplated in my Sorting and Compilation Instructions. Where the staff is too large and the Supervisors and Compiler-Checkers are not confident of their own mastery of the job, output in terms of Sorter's Tickets is too low. In consequence, there is grave danger of the sanctioned allotment of sorter-months being overspent before even all the Sorter's Ticket 2 are prepared. Therefore—

(a) those who have recruited too many sorters too quickly should *immediately review their position; and reduce the strength.* Sorters whose output is very low should be discharged. A watch should be kept on others who show unwillingness or incapacity to increase output rapidly. They should also be weeded out. Continuous vigilance should be maintained by Deputy Superintendents, Administrative Assistants and Supervisors in order to speed up work and eliminate idle-time.

(b) those who have not recruited up to full strength are at an advantage. They should not lose it. The higher staff should master the technique of Sorter's Ticket 0, writing up of the Primary Census Abstracts; making up of sorter's boxes; and the system of bunch-coding for Sorter's Ticket 2 before the full strength of sorters is put on duty. Meanwhile waiting lists should be kept ready; and *candidates for appointment should be given quick training in batches* before they are actually placed *on paid duty*, I realise that, in some places, you may not get men except in certain months. This is a difficulty, but you must do your best. Nothing can justify the expenditure of sorter-man-power without securing a minimum rate of output in return.

3. *Avoidance of reconciliation and tally between slips and National Register.*—The Census slips are the basis of all sorting operations. The slips should, therefore, be scrutinised for errors and omissions, as instructed. No attempt should be made to perfect the National Register of Citizens, and bring about a tally between the slips and the Register of Citizens. If the discrepancies are few, such tally is superfluous. If the discrepancies are many the quality of the original work is suspect, and the tally is therefore useless. If we save time and money at the end we shall attempt a proper verification of a sample fraction of the National Registers along with the extraction of sample household data. For the present, please adhere strictly to the instructions already issued.

4. *Rate of consumption of Sorter-months.*—The sorter-months allotted to you on a population basis *should under no circumstances* be exceeded. The allocation of 12 sorter-months for a lakh of slips is as follows:—

- (i) Sorting for Sorter's Ticket 0, Not more than 4 preparation of primary sorter-months. Census Abstract and making of boxes for sorting.
- (ii) Sorting for—
  - (a) sorter's tickets 1 and 2 for general slips.
  - (b) all sorter's tickets for sample slips.
  - (c) Sorter's tickets special and 1 to 4 for displaced persons.Not more than 4 sorter-months.
- (iii) All other sorting work .. Not more than 4 sorter-months.

You should keep a careful watch from week to week on your rate of consumption of sorter months, in order to keep within these limits.

5. *Omissions of certain items of work.*—In order to expedite work I have decided on the following:—

(i) Columns 6 to 8 of the Primary Census Abstracts will be filled from Sorter's Ticket 0. Column 4 of the Abstract will be filled from the enumerator's abstracts. Columns 5 and 9-12 will be left blank for the present, and (ii) it is not necessary to prepare sorter's ticket 5 for Displaced Persons.

6. *Additional Compiler-Checkers in initial stages.*—Two Compiler-Checkers are enough for one team at all stages from Sorter's Ticket 1 onwards.



But they are not enough in the preliminary stages where sorter's ticket 0 has to be checked, Primary Census Abstracts prepared, and Sorter's boxes are to be made up simultaneously. You may provide an additional compiler-checker during this stage of the operations.

7. *Machines for totalling.*—It has been found, by experience, that the totalling of Primary Census Abstract is liable to take too much time, and also

prove inaccurate, if entrusted to sorters, along with other work. *Please arrange to get this done on the machines.* Therefore, get the machines and the operators quickly.

8. I have said repeatedly that the Tabulation Office is a factory. Every hour for which sorters are engaged means money. Not a single hour should be wasted.

## APPENDIX G

Copy of the demi-official letter No. 61-3-51-RG., dated the 18th July 1952, from the Registrar-General, India, Government of India, Ministry of Home Affairs, New Delhi-2, to the Superintendent of Census Operations, Madhya Pradesh, Nagpur.

SUBJECT.—1951 Census—Administration Report  
*Part II relating to the tabulation and report stage,*

Please refer to paragraph 2 of my D.-O. letter No. 61-1-51-RG, dated the 20th August 1951, where I said that the second part of the Administration Report dealing with the tabulation and report stage could be written this year when the 1951 Census work would be nearing completion. Now that we are reaching the end of our labours, I hope you are (or will shortly be) taking in hand the preparation of your Administrative Report, Part II.

2. Compared to 1931 Census we have introduced some procedural changes in the tabulation work at this Census and I hope you will give in your report a concise and complete description of the changes and how they worked. A copy of the proceedings of the Tabulation Conference could be added as an Appendix. A list of Census tracts with their

1951 Census population could also be added as an Appendix.

3. One of the most important features of the 1951 Census Tabulation is the division of sorting work into sorter-months, compiler-checker months and the supervisor-months. We should give as much information on this point as possible. You should be able to give the sorter-months, compiler-checker-months and the supervisor-months consumed in each Tabulation Office for each district with a proportional break-up for each Sorter's ticket with the corresponding expenditure on sorters, compiler-checkers and supervisors, based on their pay. If possible you can give even the tract-wise figures. This information will be very useful to our successors.

4. As this is the final Administration Report the annual expenditure under the various heads of account since your office opened till the closing of your organisation should be given in the report.

I am sending a circular letter separately regarding the preparation of costing statements distributing the cost of the Census among the end-products. These statements should also be included in the report.

## APPENDIX H

Copy of the demi-official letter No. 48-24-52-RG, dated the 22nd July 1952, from the Registrar-General, India, Government of India, Ministry of Home Affairs, New Delhi-2, to the Superintendent of Census Operations, Madhya Pradesh, Nagpur.

SUBJECT:—*Costing Statement for the 1951 Census*

1. I mentioned at our study group that it is necessary to prepare costing statements for the 1951 Census i.e., statements showing the actual cost of the 1951 Census, and the allocation thereof to the end-products of the Census, namely—

- I.—The National Register of Citizens ;
- II-A.—The District Census Handbooks ;
- II-B.—State Census Reports and other State Census Publications (if any) ; and
- III.—The All-India Census Publications.

I have been considering this matter further and I think the method of settlement and allocation of total cost, which is explained below might be adopted.

2. I am limiting the costing process to the stage at which the Census Reports are handed over to the Press for printing and publication. The additions required to be made in respect of this last stage (for which responsibility cannot be accepted by the Census organisation) can be settled, if necessary, separately after the relevant figures become available.

3. I have used the following symbols to represent the various items of cost required to be taken into account by us.

A—Expenditure on pay of Superintendents, their office Establishments, Allowances, Honoraria and office contingencies. (This is booked expenditure under A—Superintendence for each State Superintendent under the Census grant).

B—Expenditure on pay of Registrar General, his establishment, allowances and office contingencies. (Booked expenditure under A in the Census grant, less one half of the pay of the Registrar General).

C—Expenditure on Enumeration other than the scriptory charges for the National Register of Citizens paid from the Census Budget. (This is booked expenditure under B—Enumeration—except B-4.—National Register of Citizens—and D-Miscellaneous Staff in the Census Grant).

D—Scriptory charges for writing up the National Register of Citizens paid from the Census Budget. (This is booked expenditure under B-4.—National Register of Citizens in the Census Budget).

E—Printing charges of Enumeration pads. (This should be assumed to be Re. 1-2-0 for 1,000 slips supplied centrally).

F—Other Enumeration printing and stationery charges. (Booked expenditure under E in the Census Budget).

G—Scriptory charges of the National Register of Citizens borne by the State Government. (Booked expenditure).

H—Enumeration charges actually paid by the State Government. (Booked expenditure).

I—Enumeration charges actually paid by local bodies. (Booked expenditure).

J—Cost of paper used for the National Register of Citizens. (The paper was supplied free by the Controller of Printing and Stationery. But the cost of paper should be taken into account for estimating the cost of production of the National Register of Citizens at the rate of Rs. 20 per ream supplied free).

K—Cost of Census Medals. (This should be assumed to be Rs. 13-15-6 for each silver medal and Rs. 6-9-6 for each bronze medal).

L—Expenditure on Abstraction and Compilation. (Booked expenditure under C—Abstraction and Compilation in the census grant).

M—Value of articles purchased for use in offices during the 1951 Census. [Booked receipts in respect of articles sold ; plus actual purchase price (less estimated depreciation) of unsold articles].

A statement showing the amounts of Items A and C to M should be prepared for each State as Costing Statement No. I.

### 4. Provisional allotment of cost of production

(i) *National Register of Citizens*.—(a) A costing statement for the State showing particulars by district should be prepared in the following form :—

Costing Statement No. II			
Name of district	Number of parts of the N.R.C.	Cost of production	Average cost per part
(1)	(2)	(3)	(4)

(b) The total cost of production for the entire State should be taken to be  $\frac{1}{4}A+D+G+J$ .

(c) In order to determine the cost of production of National Register of Citizens for each district, items D and G should be first allocated to each district according to actuals. Then  $\frac{1}{4}A+J$  should be allocated to the district in the proportion which the population of that district bears to the population of the State.

(ii) *District Census Handbooks and State Census Publications.*—(a) The total cost of all the District Census Handbooks issued under the authority of the State Government, as well as of all the State Census Publications issued under the authority of the Central Government should be settled jointly by the formula that it is equal to  $\frac{3}{4}A+C+E+F+H+I+K+L-M$ .

(b) The cost should then be apportioned among the individual handbooks, reports and other publications separately, according to the proportion which the number of pages of the publication concerned bears to the total number of pages of all the publications. (Note.—The pages reckoned for this purpose should be the number of printed pages, as received in proof. Where proof-print is not received in time, an estimate of the number of printed pages corresponding to the typescript sent for printing may be adopted).

A statement showing the cost thus allocated should be prepared in the form given below :—

**Costing Statement No. III (in two Sections A and B)**

Name of Publication	Number of pages	Cost of Production	Average cost per 100 pages
(1)	(2)	(3)	(4)

**Section A—District Census Handbooks**

District Census Handbook of—

.....District.

.....District.

**Section B—State Census Publications**

State Census Report, Part I.

Subsidiary Tables.

State Census Report, Part II\*.

Other State Census Publications (if any).

**5. Final allotment of cost of production**

(i) *All-India Census Publications.*—An All-India average will be struck for the cost per 100 pages from the average cost figures provisionally settled for the State Census Publications. This All-India average cost figures will be applied to the All-India Census Publications also and the total cost of production of All-India Census Publications will be provisionally settled.

(ii) The total cost of the All-India Publications thus provisionally settled may turn out to be either larger or smaller than the actual expenditure on the Registrar General and his establishment, etc. (item B in paragraph 3). The excess/deficit, if any, will be distributed among the All-India Publications and all the State Census Publications (but not the District Census Handbooks) so as to reduce/increase the cost of production of all of them.

6. I shall be glad if you would arrange to get costing Statements Nos. I to III prepared on the basis explained above. The statements may be got prepared at your convenience and need not be hurried to the prejudice of more urgent work.

\*If Part II is published in different sub-parts the cost of production of each sub-part should be given.

