



GOVERNMENT OF ORISSA

THIRD ALL-INDIA EDUCATIONAL SURVEY

**SOME
IMPORTANT FINDINGS ON
SCHOOL EDUCATION IN ORISSA**

**DIRECTORATE OF PUBLIC INSTRUCTION
STATE EDUCATIONAL SURVEY UNIT
ORISSA, BHUBANESWAR**

Contents

Page

1. Education in Orissa forges ahead		
2. Messages & Instructions		
3. Foreword		
4. Introduction		
5. Personnel of the Third Educational Survey		
6. Historical Background and the Setting	..	1
7. Important Findings of the Third Survey	..	4
8. Habitations with Schooling Facility	..	6
9. Habitations without Schooling Facility	..	7
10. Population Served by Primary Schools	..	7
11. Population Served by Middle Schools	..	8
12. Population Served by Secondary Schools	..	9
13. Distribution of Schools in the Districts	..	9
14. Educational Facilities in Habitations with Scheduled Tribe Population.		10
15. Educational Facilities in Habitation with Scheduled Caste Population.		10
16. Enrolment of Students	..	11
17. Districtwise enrolment at Primary stage	..	12
18. Wastage at Primary stage	..	12
19. School Community Co-operation	..	13
20. Students Owning Text Books	..	14
21. TABLES (Nos. 2—28)	..	16
22. The Educational Survey in Action	..	59
23. Annexures	..	75



EDUCATION IN ORISSA FORGES AHEAD

Implementation of 20-point Economic Programme of the Prime Minister

The Prime Minister's 20-point Economic Policy Programme promises a new era of economic peace, progress and prosperity in the country. ORISSA has joined this momentous march and the State's popular Ministry headed by Shrimati Nandini Satpathy, has set the wheels of progress in motion by a well-defined, bold and imaginative policy.

In this march towards prosperity and peace, Education claims a pride of place as it is not only a beautiful flower of economic development, but also its seed. A number of welfare measures in the field of Education is now under vigorous implementation and the weaker sections of the community have in fact been given a "New Deal".

The following bold measures will speak for themselves—

- (a) Text book Banks have already been opened in 776 High Schools and 314 M. E. Schools at a cost of Rs. 10.51 lakhs.
- (b) Text book Banks have also been opened in Government and non-Government Colleges as well as in the three Universities of the State.
- (c) 700 meritorious students have been given financial assistance for admission in the Colleges at a total cost of Rs. 70,000.
- (d) 4,624 metric tonnes of plain writing paper have been supplied to students reading in Schools and Colleges at reasonable price.
- (e) Students residing in hostels and approved lodging houses have been given essential commodities at controlled prices.
- (f) A sum of Rs. 5,62,500 has been sanctioned for providing free text books and writing materials to 90,000 students reading in Primary and M. E. Schools. 32,024 students at the Primary and M. E. stages have already been given free text books and writing materials.
- (g) A sum of Rs. 3,37,295 lakhs has been distributed amongst 22,642 poor students reading in Government High Schools for purchase of books and writing materials at the rate of Rs. 15 per student.
- (h) 11,319 girl students in the Primary and Middle School stages have been provided with free uniforms involving Rs. 1,13,190.

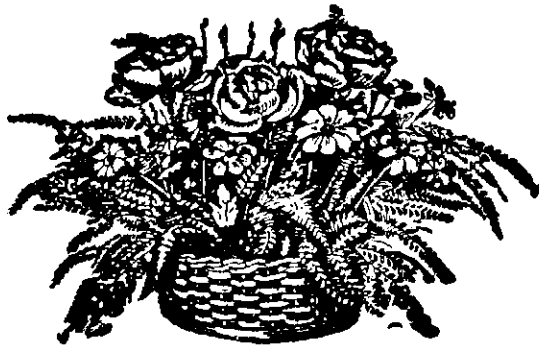


- (i) 1,566 girl students belonging to Scheduled Tribes and Scheduled Castes and other weaker sections have already been awarded attendance scholarships at the rate of Rs. 30 each. Besides, award of 3,000 more of such scholarships are contemplated during the current academic session.
- (j) Number of free studentships has been increased from 10 to 25 per cent and 10 to 15 per cent in M. E. and High Schools respectively.

Progress under Plan Programmes

- (i) 1,000 new Primary Schools have been opened in backward areas and hard core pockets of the different districts in the State.
- (ii) 3,500 three-class schools have been up-graded to five-class schools with appointment of 4,500 teachers.
- (iii) 875 new M. E. Schools have been opened in hard core pockets of the districts.

- (iv) 345 SITE Centres have been set up in the districts of Dhenkanal, Phulbani and Sambalpur.
- (v) Three new Government Girls' High Schools have been opened in the backward districts.
- (vi) Two new Government Colleges for women have been started in the districts of Dhenkanal and Mayurbhanj.



MESSAGES

*FROM THE MINISTER, EDUCATION
& THE DEPUTY MINISTER, EDUCATION*

AND INSTRUCTIONS

*FROM THE CHIEF SECRETARY TO THE DISTRICT
COLLECTORS FOR SUCCESSFUL IMPLEMENTATION
OF THE SURVEY OPERATION IN ORISSA.*



BHUBANESWAR
30th September 1974

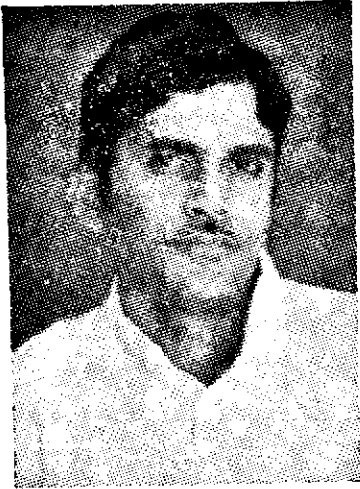
I am happy to know that the State Headquarters Educational Survey Unit, Bhubaneswar, jointly in collaboration with the N. C. E. R. T., New Delhi, is holding its Second State Level Seminar on the 30th September 1974 at Puri for imparting necessary training to the District Survey Officers for preparation of Block and District Tables under the programme of the Third All-India Educational Survey. I take this opportunity to welcome you all and hope you will deliberate on the problems, you are facing, in your specialised field of activity in building up a reliable and dependable Educational Statistical base for realisation of the Fifth Five-Year Plan's objectives and Programmes.

It goes without saying that any meaningful planning for effecting Educational Change, has to be based on reliable statistics. Unfortunately, the statistical data available for education in our country, are very meagre and sometimes it is difficult to depend upon them which ultimately leads to incorrect conclusions. As such, preparation of Block and District Level Plans for determining strategy, policy and plans must be based on accurate and dependable statistical base if it is to be operational.

I would, therefore, request the educational administrators in general and the District Survey Officers in particular to keep in view the above responsibility and prepare the Block and District Tables carefully and scientifically so that the information can be utilised productively for efficient educational planning, monitoring of the execution of the plan programmes and realisation of plan objectives.

With these words, I wish the Seminar all success.

JADUNATH DAS MOHAPATRA
Minister, Education,
Tourism & Cultural Affairs, Orissa.



BHUBANESWAR

26th September 1974

A desire to "revolutionise" the entire system of education has of late been the most professed goal of educational reconstruction in the country. This is because the educational system that grew up under the British Rule did not cater to the national aspirations. Therefore, the need of the hour is to change the system of education to suit the needs of the present time, needs of the community and the needs of the society. This precisely, being the aim and objectives of education, it may be emphasised that educational mapping on an effective and systematic lines has been the crying need of the present day society. Unless, education is integrally related to the social, economic, political and cultural life of the nation, the progress of our country may be retarded. As such, educational planning of the State has to be based upon a clear blue-print and has to be ultimately guided by a perspective plan of long-term educational development linked with man-power requirements and economic development. This is more so because education has now become the largest organised human activity in our country and about 7 crores of students might be sitting together either learning their lessons or otherwise engaged in educational activities. Truly speaking, there is no other human activity where such large numbers are under one umbrella. Therefore, the whole of our planning programme needs be formulated and planned by a well-defined policy

and creative imagination which can anticipate the needs, and trends of development in the coming 15 years keeping in view our limited resources. In other words, we have to take educational planning more seriously than we have been doing so far so that we may avoid the frustration that results from our achievements that constantly fall far short of the targets.

SHREE JAGANNATH PATNAIK
Deputy Minister,
Education & Youth Services, Orissa

GOVERNMENT OF ORISSA
EDUCATION AND YOUTH SERVICES DEPARTMENT

No. 17629 (13)—VIE/CP.-39/74-Pt.-E.

FROM

SHRI M. RAMKRISHNAYA, I.A.S.,
CHIEF SECRETARY TO GOVERNMENT

TO

ALL COLLECTORS

Dated the 2nd July 1974

SUBJECT—Operation of the Third Educational Survey in the State—Co-operation of the Subdivisional, Block and District level officers of the concerned Departments in the programme.

SIR,

ON the recommendation of the Central Advisory Board of Education, the Government of India in the Ministry of Education and Social Welfare have launched the Third All-India Educational Survey in the country in collaboration with the State Governments. The main objective of this Survey is to collect all essential data and information at all stages of Education which will be helpful for proper educational planning and policy-making on all important issues during the Fifth Five-Year Plan period. The present Survey, in fact, covers the entire educational system, all existing institutions, all stages and categories of education not only to have a comprehensive picture of the total system of education in the country, but also to have a meaningful and proper educational planning, development and qualitative improvements in the priority areas that the country has in view in the 5th Plan period. It covers as many modalities and activities as possible.

2. In Orissa, the Government in the Education and Youth Services Department have undertaken this task of Third Educational Survey in the State as a part of the Third All-India Survey programme. The Director of Public Instruction (H. E.) is in the overall charge of the entire survey operation in the State. The work connected with the survey is time-bound and needs to be completed in a very record time as per the target fixed by the Government of India, Ministry of Education and Social Welfare. In view of the urgency and importance attached to the programme, the Director of Public Instruction (H. E.) has undertaken all the preliminaries connected with the task. Training of Block level Education Officers in the different districts in the State has already been started and the same would end by the 1st week of July. Different kinds of Information Blanks have also been supplied to the concerned District Survey Officers in the State for collection of necessary data and information on the subject.

3. The agencies for undertaking these urgent tasks are the Sub-Inspectors of Schools and the officers of the Department put on this job. They would undertake the survey throughout the State in all the districts which would start from middle of July, 1974. It is visualised that this work will continue till the middle of August 1974. The work during this period is very crucial. The magnitude of the task needs active co-operation, help and support of the Collectors, Subdivisional Officers, Block Development Officers, Tahasildars, Executive Officers of N. A. Cs. and Municipalities and District Welfare Officers whenever required.

4. I would, therefore, request you to assist and co-operate with the field survey officers of the Education Department and issue necessary instructions to others in the Districts so that this time-bound and state-wide programme of survey of national importance is completed in time and with success.

Yours faithfully

M. RAMKRISHNAYA,
Chief Secretary to Government

MEMO. No. 17630(5)-E.

Dated the 2nd July, 1974

COPY to Director of Public Instruction (H. E.)/Director of Public Instruction(S)/all the three Revenue Divisional Commissioners for information.

M. RAMKRISHNAYA
Chief Secretary to Government

FOREWORD

TIMELY availability of reliable, adequate and up-to-date statistical data is of vital importance for any decision-making and development planning. The experience gained in the implementation of educational plans and programmes during the past years has brought to the fore the urgent need for them. This is because, the statistical data available on education are very meagre and sometimes out of date to serve any useful purpose. Even if the data are available, meaningful analysis of the data is seldom undertaken. This, sometimes, makes the whole statistics collected only of historical importance without any impact on our plan-formulation and decision making purposes.

It is significant to note that for formulating programmes of immediate operational significance, the need for time-bound special studies and surveys with substantial research support has now acquired increasing importance in the field of Educational Planning and Administration. Because, a mere quantitative increase in the system will not be able to meet the needs of the new challenges. As such, the efforts of the State Educational Survey Unit in bringing out a meaningful synoptic view of the major findings of the Third All-India Educational Survey in the form of a booklet, is a welcome step in the right direction.

I am sure, the Educational Planners, the Administrators and the Educationists, will find this booklet extremely useful and rewarding in formulation and implementation of plans and programmes of importance in priority sectors of education in the State. I also hope that corrective action, wherever urgently called for, can be planned on the basis of the findings of the Survey.

I wish to take this opportunity to express my thanks to Dr. D. C. Misra, D. P. I. (H. E.), Orissa, the *ex officio* Director, Third All-India Educational Survey, for the sincerity and vision with which he carried out the whole assignment in time.

Dr. Sarat Chandra Dash, the Vice-Principal of the State Institute of Education, Bhubaneswar and Shri Braja Mohan Das, the Assistant State Survey Officer of the Directorate, shouldered the major responsibility for preparing the manuscript of this booklet under the guidance of Dr. Misra in a very short period. I thank them very much for their willing and devoted efforts.

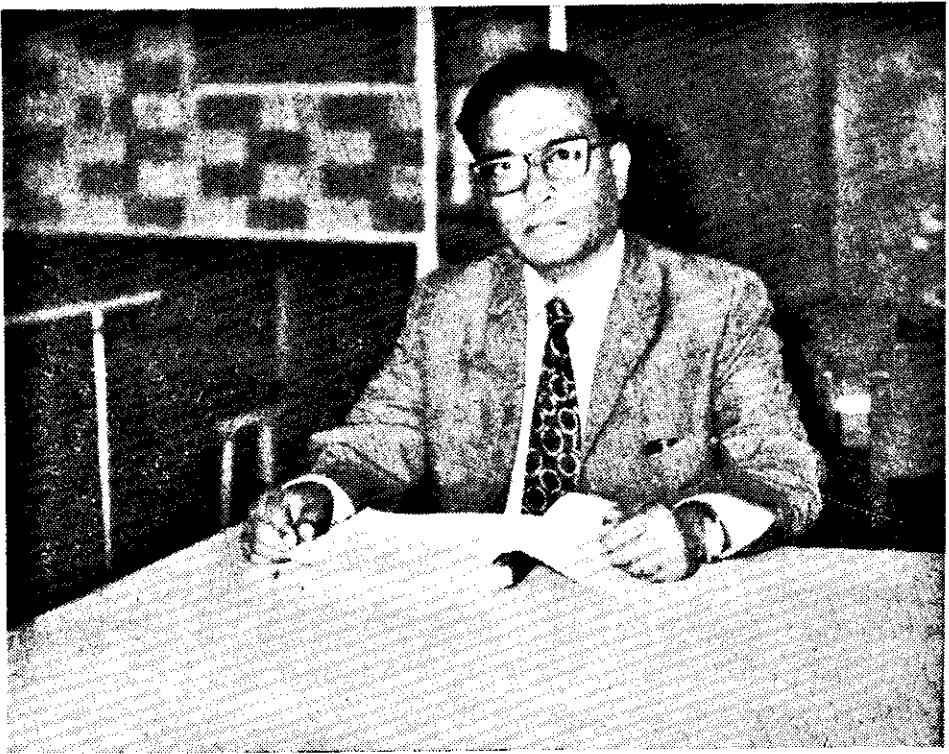
H. N. DAS MOHAPATRA

Secretary to Government

Education and Youth Services Department

Bhubaneswar

The 21st January, 1976



Shri H. N. Das Mohapatra I. A. S. Secretary, Education, studies the draft report of the synopsis



Dr. D. C. Mishra, D. P. I. (H. E.), & *ex officio* Director, Third All-India Educational Survey, Orissa

INTRODUCTION

IN THE FOLLOWING PAGES, the State Educational Survey Unit, attached to the Directorate, offers an analysis of some important findings of the " STATE TABLES " of the Third All-India Educational Survey, undertaken by the Government of India, in collaboration with the State Government. The Third Survey being very large and comprehensive, the process of presentation of all results will take some time. But since the coverage of the Third Educational Survey has been more closely related to the plan and programmes of the Fifth Five-Year Plan, the immediate availability of the strategic findings of the present Survey has acquired a great urgency as we are now in the second year of the Plan period.

2. As a matter of fact, the present booklet is brought out with the above end in view. It will not only be of great help and interest to the educational planners, administrators and educationists, but also to the lay reader who is interested in the educational progress and development of the State. Orissa is perhaps the first State in the country that has taken concrete step to bring out a summary of the findings of the " State Tables " immediately after their compilation and tabulation of the data.

3. The two large scale enquiries that have so far been conducted in the field of School Education in the country are the First and Second All-India Educational Surveys.

Although two Surveys were conducted at an interval of more than eight years (1957—1965), yet the aim of both was to examine the extent of schooling facilities available in different areas and to suggest measures for removing the imbalances. While the First Survey did some spade-work, the second one laid the foundation of which future planning for location of schools had to be built up. In fact the Second Survey brought out the most important fact that it was high time to evolve suitable population distance criteria on the basis of which Primary, Middle and High Schools could be established in a planned manner in future. But unfortunately, the data collected in Second Educational Survey were not closely related to the requirements of the Fourth Five-Year Plan, an omission which has been avoided while planning and designing the Third Educational Survey

4. In 1973, the Ministry of Education and Social Welfare, Government of India, decided to have the Third All-India Educational Survey with much wider scope and coverage, compared to the first two Surveys, which were confined to the School Education only. The Third Survey, in fact, covers the entire Educational System, right from pre-Primary to University Education, and all types and categories of educational institutions, including technical and vocational ones. The objective is not only to have a comprehensive picture of the total system of education in the country, but also to initiate plans for development and qualitative improvement in the priority sectors of education during the current and future Plans. In addition to the items covered in the first two Surveys, the Third Survey also extends to Non-Formal Education, Tribal Education, and provision of facilities for the education of the weaker sections of the society.

5. The date of reference of the data collected is 31st December 1973. This is the first attempt to make such a comprehensive survey of the entire educational system in the country by the Government of India. The present Survey, in fact, is a big project and a number of agencies have been involved in this gigantic task of national importance. The N. C. E. R. T., is in charge of School Education, whereas, the University Grants Commission and the National Staff College for Education, are in charge of Higher Education and Survey of Educational Administration and Supervision. The Institute of Applied Manpower Research and the Department of Culture, have been entrusted to the Survey of Technical and Vocational Education and Cultural Statistics in the country. The N. C. E. R. T. bears the main burden of the Survey work in the country, as each and every habitation in India, from the point of view of existing schooling facilities, whether formal or non-formal, recognised or un-recognised, have been included under the programme.

6. It was decided to collect minimum data under the programme on a census and the rest of them on sample basis. It is also decided to get a part of the data processed mechanically through computers in view of the enormous amount of work involved in their processing.

7. In Orissa, the Government in the Education and Youth Services Department, have undertaken this task of conducting the Survey as part of the Third All-India Educational Survey Programme. The Survey work in Orissa started in April, 1974 and the data collection work began in full strength from the middle of July, 1974. On the basis of the data and

information collected through various schedules, the work on preparation and consolidation of Block and District Tables was completed by October, 1974 and March, 1975, respectively. The work of compilation and tabulation of the State Tables with reference to the District Tables was completed in October, 1975.

8. The entire Survey operation in Orissa, started in full strength under the able guidance and leadership of my predecessor, Prof. B. Das from March, 1974 to December, 1974. I am grateful to Prof. Das for undertaking the main burden of the Survey work in the State. I am also fortunate in having a band of dedicated and loyal officers, namely Shri G.N. Dash, the Deputy Director (Survey), Shri Braja Mohan Das and Shri N. Patnaik, the Assistant State Survey Officers, Shri P. C. Raut, Ex-District Survey Officer, Dhenkanal who worked hard and put in their best efforts for smooth conduct of the various task connected with Survey. I also record my deep appreciation for the work done by the Sub-Inspector of Schools, the District Survey Officers, the Circle Inspectors of Schools, the District Inspector of Schools and others who formed the backbone of the Survey work in the field and worked very hard in collecting and compiling the data and preparing the Block and District Tables in record time. I also thank the District Collectors and Block Development Officers for co-operation and help in this project of national importance.

9. Lastly, I must take this opportunity to express my gratitude to the Education Secretary, Shri H. N. Das Mohapatra, for his valuable guidance, co-operation, encouragement and unstinted support for successfully conducting this project. In fact, Shri Das Mohapatra has been the moving spirit behind many activities of this gigantic project and without his enthusiastic and constant help it would not have been possible to bring out this publication early.

10. I shall be failing in my duty if I do not place on record my deep appreciation of the valuable services rendered by Dr. S. C. Dash, Vice-Principal, State Institute of Education, Dr. S. C. Patnaik, Reader in Economics, Ravenshaw College, Cuttack, Shri Braja Mohan Das and Shri Niranjana Patnaik, Assistant State Survey Officers, Shri P. C. Raut, Lecturer in Education, Ravenshaw College, Shri Ramesh Chandra Dash, S. I. of Schools, Balangir and Shri Narayan Khatua, Junior Statistical Assistant, Khurda Educational District (Puri Circle). They have ungrudgingly taken up the responsibility for the analysis and presentation of data for this Booklet in a very short period.

I very much appreciate the initiative and interest taken by Shri Braja Mohan Das, the Assistant State Survey Officer for bringing out this publication. Last but not the least, my warmest thanks are due to Shri Sakti Prasad Misra, Director, Printing, Stationery and Publication, Orissa Government Press, Cuttack, his Deputy Director, Shri N. Mohapatra and the Press Staff for designing, planning and the personal interest taken in bringing out the publication at a very short notice.

11. The Booklet, I am sure, will prove extremely useful and rewarding to those for whom it is primarily meant.

DEBENDRA CHANDRA MISHRA

Director of Public Instruction (Higher Education),
and *ex officio* Director
Third All-India Educational Survey, Orissa

BHUBANESWAR
The 19th January, 1976

Personnel

Prof. B. Das	..	Director, Third All-India Educational Survey (<i>ex officio</i> from March, 1974 to 31-12-1974.
Dr. D. C. Misra	..	Director, Third All-India Educational Survey (<i>ex officio</i> from 1-1-1975.
Shri G. N. Dash	..	Deputy Director of Public Instruction (Educational Survey) from January, 1974 to 31-5-1975.
Shri Braja Mohan Das	..	Assistant State Survey Officer from 14-5-1974
Shri Niranjan Patnaik	..	Assistant State Survey Officer from 29-6-1974
Shri Chakradhar Behera, B.A., LL.B.		Steno. to Director
Shri Basant Kumar Kar	..	Assistant from February, 1974 to October, 1974
Abdul Ohide Khan	..	Steno. to D.D. P. I. (Survey) Now attached to the personnel of the State Educational Survey Unit.
Shri Gopabandhu Rout	..	Typist-cum-Clerk, March, 1974 to December, 1975
Kumari Swapnarani Mohanty	..	Typist from 27-12-1975

District Survey Officers		District		Code No. of the district
1. Shri J. D. Dandasena	..	Sambalpur	..	01
2. Shri B. K. Panigrahi	..	Sundargarh	..	02
3. Shri U. N. Mohanty	..	Keonjhar	..	03
4. Shri K. C. Dey	..	Mayurbhanj	..	04
5. Shri L. Acharya	..	Balasore	..	05
6. Shri A. K. Mahanty	..	Cuttack	..	06
7. Shri P. C. Rout	..	Dhenkanal	..	07
8. Shri C. R. Patnaik	..	Boudh-Khondmals (Phulbani)		08
9. Shri G. B. Dash	..	Balangir	..	09
10. Shri S. P. Mund	..	Kalahandi	..	10
11. Shri L. N. Patra	..	Koraput	..	11
12. Shri R. N. Panigrahi	..	Ganjam	..	12
13. Shri P. K. Satapathy	..	Puri	..	13

Key-Personnel involved in the Preparation of the Present Report

Dr. Sarat Chandra Dash	.. Vice-Principal, State Institute of Education, Orissa, Bhubaneswar.
Dr. Shirish Chandra Patnaik	.. Reader in Economics, Ravenshaw College, Cuttack
Shri Braja Mohan Das	.. Assistant State Survey Officer, D. P. I's Office
Shri Niranjan Patnaik	.. Assistant State Survey Officer, D. P. I's Office
Shri Purna Chandra Raut	.. Ex.-District Survey Officer, Dhenkanal
Shri Ramesh Chandra Dash	.. Sub-Inspector of Schools, Balangir
Shri Narayan Khatua	.. Junior Statistical Assistant, Khurda Educational District (Puri Circle).

Editorial Board for the State Third Educational Survey Report and the Report of the Survey of Educational Administration, Orissa

Secretary to Government of Orissa, Education and Youth Services Department, Bhubaneswar.	Chairman
Prof. B. Das	.. Director, State Institute of Education, Orissa, Bhubaneswar.
Dr. D. C. Misra	.. Director of Public Instruction (Higher Education) Orissa, Bhubaneswar.
Shri D. Panigrahi	.. Joint Director of Public Instruction (Schools), Orissa, Bhubaneswar.
Shri Choudhury U. N. Misra	.. Joint Secretary to Government, Finance Department
Shri H. P. Mohapatra, O.A.S. (1)	.. Special officer- <i>cum</i> -Deputy-Secretary, Education & Youth Services Department.
Prof. D. D. Jena	.. Deputy Director of Public Instruction (Planning) Orissa.
Shri B. B. Mishra	.. Deputy Director, T. & R. W. Department, Bhubaneswar.
Shri S. Rajangam, O.A.S. (1)	.. Research Officer- <i>cum</i> -Under-Secretary, P. & C. (Pl.) Department, Bhubaneswar.
Dr. Sarat Chandra Dash	.. Vice-Principal, State Institute of Education, Orissa, Bhubaneswar.
Shri Ramani Ranjan Das	.. Deputy Director of Public Instruction (Schools) Orissa, Bhubaneswar.
Shri Braja Mohan Das	.. Assistant State Survey Officer
Shri Niranjan Patnaik	.. Assistant State Survey Officer