

1959-60

Vol. 1

MINISTRY OF EDUCATION GOVERNMENT OF INDIA

T. 27

370.954 IND/MED/66

EDUCATION IN INDIA 1959-60



VOL. I-REPORT

MINISTRY OF EDUCATION GOVERNMENT OF INDIA

Price: (Inland) Rs. 19:00 (Foreign) 44s. 4d. or \$5 84 cents

C

PUBLICATION NO. 676

PREFACE

Education in India, 1959-60 surveys the progress of education in the country during the year. Based on the material supplied by the State educational authorities, the report is mainly factual except the last chapter which presents the data for the previous quinquennium and attempts to indicate the broad trends of developments.

This publication deals with all major aspects of education and contains detailed statistics likely to be of interest and use to planners, educationists and research scholars. The consolidated all-India tables and appendices on State Educational Directorates and Inspectorates and on the scales of pay of teachers in primary, middle and high schools under various types of management are being published as Vol. II of this publication.

I should like to express my appreciation of the cooperation and help received from the Directorates of Education and other educational authorities in States and Union Territories in the collection of the data for the compilation of this report.

New Delhi: November, 1962

P. N. KIRPAL, Educational Adviser to the Government of India.

CONTENTS

000.00					PAGE
EXPLANATIONS	•	•	•		ix
Chapters					
I—GENERAL SURVEY		•	•		1
II—Educational Organisation and Personni	EL	•	•	•	32
III—Primary Education					39
IV—Basic Education					67
V—Secondary Education		•			85
VI—University Education					136
VII—TRAINING OF TEACHERS	-				178
	•	•		•	195
VIII—Professional and Technical Education	•	•	•	•	
IX—Social Education		•	•	•	239
X-Miscellaneous					248
1. Pre-Primary Education					248
2. Aesthetic Education					251
3. Education of the Handicapped .					258
4. Education of the Scheduled Caste	s, S	CHEDI	JLED T	Tri-	•
BES AND OTHER BACKWARD COMMUNI	TIES		•	•	262
5. Education of Girls					266
6. Physical Education and Sports	٠.				272
7. Youth Welfare		•		•	275
8. SCOUTING AND GUIDING					277
9. NATIONAL AND AUXILIARY CADET COR	PS				279
10. SCHOOL MEALS					282
11. EDUCATION OF DISPLACED STUDENTS					283
12. Indian Students Abroad					284
XI-STATISTICAL SURVEY					294

ILLUSTRATIONS

	ILLUSTRATIONS				FACING
					Page
1.	Progress of Education in India				8
2.	Institutions by Type, 1959-60	•			10
3.	RECOGNISED INSTITUTIONS BY MANAGEMENT, 1959-60				14
4.	Pupils Receiving General Education, 1959-60		•		21
5.	Expenditure on Education by Sources, 1959-60				24
6.	EXPENDITURE ON EDUCATION BY HEADS OF CHARGE				26
7.	Cost per Capita (of Population) on Education				31
8.	Schools by Management, 1959-60				46
9.	Wastage at Primary Classes, 1956-57 To 1959-60				54
10.	Pupil-Teacher Ratio, 1959-60				57
11.	PERCENTAGE OF TRAINED TEACHERS IN PRIMARY SCHO	OLS	•		58
12.	PERCENTAGE OF TRAINED TEACHERS IN MIDDLE SCHOOL	OLS			114
13.	PERCENTAGE OF TRAINED TEACHERS IN HIGH/HIGHER	SEC	ONDA	RY	
	Schools	•	•	•	129
14.	OUTPUT OF GRADUATES				171
15.	DISTRIBUTION OF PUPILS RECEIVING PROFESSIONAL ED	UCAT	TION		206
16.	SOCIAL EDUCATION		•		246
17.	Education of the Handicapped, 1959-60 .				258

TABLES	D
General Survey	Page
I—Number of Institutions by Type	. 11
II—Number of Institutions by Management	. 14
III—Number of Institutions by States	15
IV—Number of Pupils by Type of Institutions	. 17
V—Number of Pupils in Institutions by Management	. 20
VI—Number of Pupils in Institutions by Stages of Instruction	21
VII—Number of Pupils by States	. 22
VIII—Expenditure on Education by Sources	. 24
IX—Expenditure on Education according to Heads of Charges	s 25
X—Indirect Expenditure on Education by Sources	. 26
XI—Direct Expenditure on Institutions by Management .	26-
XII—Distribution of Government Expenditure on Education	. 28
XIII—Expenditure on Education by States	. 30
Educational Organisation and Personnel	
XIV—Strength of State Educational Services according to Branches	33
XV—State Educational Service—Class I and Class II	35
XVI-Expenditure on Direction and Inspection	38
Primary Education	
XVII—System of School Classes at Primary Stage	45
XVIII—Number of Primary Schools by Management	46
XIX—Number of Primary Schools by States	48
XX—Number of Pupils in Primary Schools	50
XXI—Number of Pupils at the Primary Stage	51
XXII—Educational Facilities for the Children of the Age-Group	
6-11	52
XXIII—Girls in Primary Schools	53
XXIV—Number of and Enrolment in Single-Teacher Primary Schools	55
XXV—Statistics of Compulsory Primary Education by States .	56
XXYI—Number of Teachers in Primary Schools	58
XXVII—Minima and Maxima of Pay Scales of Teachers in Government Primary Schools	59
XXVIII-Direct Expenditure on Primary Schools by Sources .	60
XXIX—Direct Expenditure on Primary Schools	62

TABLES—(Contd).

	Page
Basic Education	
XXX—Number of Basic Schools	73
XXXI—Number of Pupils in Basic Schools	75
XXXII—Number of Teachers in Basic Schools	76
XXXIII—Direct Expenditure on Basic Schools by Sources	78
XXXIV—Direct Expenditure on Basic Schools by States	79
XXXV—Statistics of Basic Teachers' Training Schools	82
XXXVI—Statistics of Basic Teachers' Training Colleges	84
Secondary Fducation	
XXXVII—System of School Classes at Secondary Stage	93
XXXVIII—Minima and Maxima of Pay Scales of Trained Teachers in Government Middle Schools	96
XXXIX—Minima and Maxima of Pay Scales of Trained Teachers in Government High/Higher Secondary Schools .	97
XL—Public Examinations	98
XLI—Teaching of Hindi	101
XLII—Teaching of English	103
XLIII—Number of Middle Schools by Management	105
XLIV—Number of Middle Schools by States	107
XLV—Number of Pupils in Middle Schools	109
XLVI—Number of Pupils at the Middle Stage	110
XLVII—Educational Facilities for the Children of Age-Group 11-14	111
XLVIII—Girls in Middle Schools	112
XI.IX—Number of Teachers in Middle Schools	114
L—Direct Expenditure on Middle Schools by Sources .	115
LI—Direct Expenditure on Middle Schools by States .	116
LII—Number of High/Higher Secondary Schools by Management	121
LIII—Number of High/Higher Secondary Schools	122
LIV—Number of Pupils in High and Higher Secondary Schools by Management	123
LV—Number of Pupils in High and Higher Secondary Schools	124
LVI—Number of Pupils at High/Higher Secondary stage .	126
LVII—Educational Facilities for Children of Age Group 14-16/	127
LVIII—Girls in High and Higher Secondary Schools	128
LIX—Number of Teachers in High/Higher Secondary Schools	129

TABLES—(Contd.)	Page
Secondary Education—(Contd.)	1.1.02
LX—Direct Expenditure on High/Higher Secondary Schools by Sources	130
LXI—Direct Expenditure on High and Higher Secondary Schools by Management	131
LXII—Direct Expenditure on High/Higher Secondary Schools by States	132
LXIII—Results of Matriculation and Equivalent Examinations	135
University Education	
LXIV—Universities in India (Jurisdiction, Type and Faculties)	146
LXV—Number of Colleges by Management	153
LXVI—Number of Colleges by States	154
LXVII—Number of Pupils in Universities and Colleges	156
LXVIII—Number of Pupils receiving General, Professional and Special Education at University Stage	158
LXIX—Distribution of Pupils at University Stage	160
LXX—Number of Girls Studying for Higher Education .	162
LXXI—Number of Teachers in Universities and Colleges by States	163
LXXII—Pay Scales of Teachers in University Teaching Departments	164
LXXIII—Statistics of Evening Colleges	168
LXXIV—Direct Expenditure on Universities and Colleges by Sources	169
LXXV—Direct Expenditure on Universities and Colleges by States	172
LXXVI—Number of Passes in Different University Examinations by States	176
Training of Teachers	
LXXVII—Number of Teachers' Training Schools	183
LXXVIII—Number of Pupils in Teachers' Training Schools	184
LXXIX—Direct Expenditure on Teachers' Training Schools by States	187
LXXX—Number of Teachers' Training Colleges	189
LXXXI—Number of Pupils in Teachers' Training Colleges .	190
LXXXII—Direct Expenditure on Teachers' Training Colleges by Sources	192
LXXXIII—Direct Expenditure on Teachers' Training Colleges by States	193
Professional & Technical Education	
LXXXIV-Statistics of Vocational and Technical Schools by Type	207
LXXXV—Statistics of Vocational and Technical Schools by States	209

TABLES—(Contd.)

Professional & Technical Education—(Contd.)	PAGE
LXXXVI—Statistics of Agricultural Schools	210
LXXXVII—Statistics of Commerce Schools	211
LXXXVIII—Statistics of Engineering Schools	213
LXXXIX—Statistics of Forestry Schools	214
XC-Statistics of Marine Training Schools	214
XCI—Statistics of Schools for Medicine	216
XCII—Statistics of Schools for Physical Education	217
XCIII—Statistics of Technical, Industrial, Polytechnic and Arts and Crafts Schools.	218
XCIV—Statistics of Veterinary Science Schools	219·
XCV—Statistics of Professional and Technical Colleges by Type	222
XCVI—Statistics of Professional and Technical Colleges by States	224
XCVII-Statistics of Agricultural Colleges	226
XCVIII—Statistics of Commerce Colleges	228
XCIX—Statistics of Engineering Colleges	229
C-Statistics of Forestry Colleges	230
CI-Statistics of Law Colleges	232
CII—Statistics of Medical Colleges	233
CIII—Statistics of Colleges for Physical Education	235
CIV-Statistics of Technological Colleges	236
CV-Statistics of Veterinary Science Colleges	238
Social Education	
CVI-Statistics of Social Education	246
Miscellaneous	
CVII—Statistics of Pre-Primary Schools	249
CVIII—Statistics of Pre-Primary Training Schools	251
CIX—Statistics of Schools for Music, Dancing and Other Fine Arts	256
CX-Statistics of Colleges for Music, Dancing and Other Fine	
Arts	257
CXI—Statistics of Schools for the Handicapped	260
CXII—Statistics of Education of Scheduled Castes, Scheduled Tribes and Other Backward Communities.	264
CXIII—Distribution of Girls and Boys in Recognised Institutions	268
CXIV—Statistics of National Cadet Corps	279
CXV—Number of Students/Trainees who went abroad during	286.

TABLES—(Contd.)

Miscellaneous—(Contd.)	PAGE
CXVI—Number of Students/Trainees who went abroad during the year 1959-60 by States and by Countries	288
CXXVII—Indian Students/Trainees Abroad, as on 1-1-60 by Country and Type of Education	292
Statistical Survey	
CXVIII—Enrolment in Classes I to VIII, 1954-60	294
CXIX—Educational Facilities for the Age-Group 6-14,	295
CXX—Number of Primary Schools, 1954-60	296
CXXI—Number of Primary Schools by Management, 1954-60	296
CXXII—Educational Facilities for the Age-Group 6-11, 1954-60.	297
CXXIII-Pupils outside the Age-Group 6-11 in Classes I-V,	
1954-60	298
CXXIV—Wastage and Stagnation, 1954-60	299
CXXV—Wastage in Different Classes	300
CXXVI—Teachers in Primary Schools	300
CXXVII—Expenditure on Primary Schools by Sources 1954-60 .	301
CXXVIII—Teachers' Salaries in Primary Schools, 1954-60	302
CXXIX—Number of Middle Schools, 1954-60	302
CXXX-Number of Middle Schools by Management, 1954-60	303
CXXXI—Enrolment in Classes VI-VIII, 1954-60	303
CXXXII—Teachers in Middle Schools, 1954-60	304
CXXXIII—Direct Expenditure on Middle Schools by Sources,	304
CXXXIV—Expenditure on Salaries of Middle School Teachers	305
CXXXV—Number of Basic Schools, 1954-60	306
CXXXVI—Proportion of Junior and Senior Basic Schools, 1954-60	306
CXXXVII—Enrolment in Basic Schools, 1954-60	307
CXXXVIII—Expenditure on Basic Schools, 1954-60	308
CXXXIX—Teachers in Basic Schools, 1954-60	309
CXL—Number of High/Higher Secondary Schools, 1954-60	309
CXLI—Enrolment in Classes IX-X/XI, 1954-60	310
CXLII—Teachers in High/Higher Secondary Schools, 1954-60	311
CXLIII—Expenditure on High/Higher Secondary Schools by	
Sources, 1954-60	311
CXLIV—Salaries of Teachers in High/Higher Secondary Schools, 1954-60	312
CXLV—Results of Matriculation and Equivalent Examinations,	
1954-60	313
CXLVI—Number of Institutions for Higher Education, 1954-60 CXLVII—Enrolment at the University Stage, 1954-60	313
CXLVIII—Enrolment at the Oniversity Stage, 1934-60	314
1954-60	314
CXLIX—Enrolment in Professional Subjects Collegiate Stage,	315
CL—Expenditure on Institutions for Higher Education, 1954-60	316-

TABLES—(Concld)

Statistical Survey—(Contd.)	PAGE
CLI—Expenditure on Universities and Colleges by Sources,	316
CLII—Examination Results, 1954-60	317
CLIII—Number of Vocational and Special Schools, 1954-60	317
CLIV—Enrolment in Vocational and Special Schools, 1954-60	318

viii

EXPLANATIONS

- 1. ACADEMIC YEAR—For the sake of uniformity the academic year in these tables is taken to coincide with the financial year, i. e., from 1st April, 1959 to 31st March, 1960.
- 2. RECOGNISED INSTITUTIONS are those in which the courses of study followed are those prescribed or recognised by the Government or by a University or by a Board of Secondary and Intermediate Education constituted by law and which satisfy one or more of these authorities, as the case may be, that they attain to a reasonable standard of efficiency. They are open to inspection and their pupils are ordinarily eligible for admission to public examination and tests held by the Government or the University or the Board.
- 3. Unrecognised Institutions are those which do not come under the above definition of recognised institutions.
- 4. Enrolment—For definiteness, the enrolment in the institutions on 31st March of the year in question is taken
- 5. EXPENDITURE—In calculating the expenditure from Government, District Board or Municipal Board Funes, all payments or contributions from fees and other sources which are created to such funds, are deducted.
- 6. LOCAL BOARDS—Include District, Municipal and Cantonment Boards, as well as Town Area Committees and Janapad Sabhas, Zila Parishads and Territorial Councils.
- 7. EXAMINATION RESULTS—Refer to those students who were educated during the current year. These include results of private candidates also.
- 8 INDIRECT EXPENDITURE represents the amount incurred on direction, inspection, buildings, furniture, scholarships, hostels and other miscellaneous items. Its nature is such that it cannot be apportioned to each type of institution.
 - 9. All statistics refer to Recognised Institutions only.
- 10. Institutions which were exclusively or mainly meant for girls have been classified as girls' institutions and the remaining as boys' institutions.