SOCIAL EFFICIENCY INDIA'S GREATEST NEED

CONTENTS

		PA	GE.
Introduc	TION by Prof. Geddes	••••	V
PREFACE	by the Author	****	ix
Chapter			
- 1.	What is Society	••••	1
11.	Definitions of Efficiency	****	8
111.	Emerson's Principles of	Effici-	
	ency /	••••	14
. IV.	Social Aims		22
V.	The Concept of Social	Eflici-	
	ency	****	32
· VI.	Social Survey	••••	37
·VII.	The Problem of Poverty	•••	70
VIII.	The Conquest of Bread	• • • •	79
1X.	Conquest of Shelter		94
\mathbf{X} .	Conquest of Clothing	****	101
X1.	National Welfare and N	lational	
	Decay	••••	106
XII.	Vital Efficiency	****	116

CHAPTER.	Page.
XIII. Economics of Education. I .:	. 128
XIV. Economics of Education. I	I
Best of Education, in shor	· -
test of time	166
XV. Primary Education	194
· XVI. Conquest of Ignorance, Hig	h : `
school stage	20 3
XVII. Educational Efficiency. Scien	• '
tific and Technical Educa	-
tion	209
XVIII. Every City a University	219
XIX. Temples and Mosques. How	₹ .
to Use them	. 226
· XX The Problem of Assimilation	. 231
·XXI. Harmonising Human Relation	, .
ship, or Conquest of Discord	245
	253
XXIII. Religious Efficiency, or Con	
servation of Character .	257
	26 3
XXV. A Programme of Social Efficien	
cy. Discovery and develop	
ment of men of genius	. 277

INTRODUCTION.

This book on Social Efficiency should be of service, alike to the studious reader and to the practically minded citizen; since its subject appeals to both, and its treatment also. For while arising from the "Efficiency Movement," now for a good many years past so prominent in discussion, and so frequent in application in the Unistates, it carries out the theory more boldly and more extensively, and so seeks to apply it more widely and more deeply. All this too with relation to Indian conditions; for these include Indian possibilities.

That there is simple room for such a book, and corresponding need of it, and in the two-fold directions here indicated, none surely will deny. Be the reader of optimistic or pessimistic temperament, or temper, he may learn either way from this strenuous meliorist, whom a varied life-experience has taught to combine treshness of observation, freedom of speculative

CHAPTER. P.	AGE.
XIII. Economics of Education. I	128
XIV. Economics of Education. II	
Best of Education, in shor-	
test of time	16 €
XV. Primary Education	194
XVI. Conquest of Ignorance, High	
school stage	20
XVII. Educational Efficiency. Scien-	
tific and Technical Educa-	
tion	209
XVIII. Every City a University:	219
XIX. Temples and Mosques. How	
to Use them	220
· XX. The Problem of Assimilation.	23 I
·XXI. Harmonising Human Relation-	
ship, or Conquest of Discord.	24 t
XXII. Art Efficiency	25 %
XXIII. Religious Efficiency, or Con-	
servation of Character	25 °
XXIV. Efficiencies	26
XXV. A Programme of Social Efficien-	
cy. Discovery and develop-	
ment of men of genius	27

INTRODUCTION.

This book on Social Efficiency should be of service, alike to the studious reader and to the practically minded citizen; since its subject appeals to both, and its treatment also. For while arising from the "Efficiency Movement," now for a good many years past so prominent in discussion, and so frequent in application in the Unistates, it carries out the theory more boldly and more extensively, and so seeks to apply it more widely and more deeply. All this too with relation to Indian conditions; for these include Indian possibilities.

That there is simple room for such a book, and corresponding need of it, and in the two-fold directions here indicated, none surely will done. Be the reader of optimistic or pessimistic temperament, or temper, he may learn either way from this strenuous meliorist, whom a varied life-experience has taught to combine treshness of observation, freedom of speculative

thought, and range of social knowledge, the technical efficiency of the engineer, as as of the man of science. Here in fact we had example, still too rare, of an incipation social process: the emergence of the engine with all his practicality of aims, beyond to customary plane of the mechanical and phocal sciences to which engineers are still so to be limited, and with disastrous social results of here these aims are humanised, by added resources and outlooks of the sciences life and mind, of society and morals.

Mr. Pherwani tells me that the bulk this book was written before he joined more teaching here: and indeed it is this attitude mind, with its unusual harmony of scient and practical interests, which has brought a kept us together as colleagues. For our vertwinned subjects, of Sociology and Civil although among the most widely comprehence of all in the academic world, since seels to attain the concrete interpretation of sociand life, of which philosophy seeks the abstructed by no means merely academic in

current sense, of withdrawal into the study or tibrary, and away from everyday life and practice. On the contrary, it is this social life which we students of Sociology seek to understand: it is this practice, which, as students and workers in Civics, we seek to advance.

Of course our author ranges widely, and fixes his efficiency standards high: but his subject compels this. Thus sharply to have outlined so many efficiency schemes, is itself a stimulus to further endeavour: for here, even more than in ordinary economic life, a large and well defined demand is the best of stimulus towards supply. So in the later volume which this leads us to expect from him, we shall see justifications of this bold treatment, this height of aim, since substantiated by experimental evidence from far and near, and thus, ere long, from India, as well as from America.

In short then here is a good general statement of the needs and possibilities of increased efficiency, and not only for society in general but for India in particular. It is by a keen student of affairs, a direct critic and an

emphatic writer; and it may safely be predicted that his own continued efficiency-studies and endeavours will bear fruit increasingly, in meeting the needs he so outspokenly states. So as to ways and means of efficiency-increase, he will yet give us not only a wealth of concrete and suggestive examples, but also, I doubt not, of initiatives of his own.

DEPARTMENT OF SOCIOLOGY AND CIVICS, UNIVERSITY OF BOMBAY. , 11th February, 1923

PATRICK GEDDES.

PREFACE.

India lies prostrate through poverty, ignorance, disorganisation, and imperfect asminulation of her varied population elements. Her well wishers want to see her organised, united, prosperous, educated and noble. can only be achieved through associated effort, of all men of good will, used in the most effiescut manner. It is my object to enlist the sympathy of all true well wishers of India, towards a practical programme of regional and civic reconstruction, through raising the population quality, through pointing out the peaceful conquests open to associated and enlightened endeavour. The subject is vast, the effort has been juadequate. The suggestions put forth are illustrative not exhaustive. It will be for enlightened associated endeavour to solve the problems set forth.

Whence shall India recruit energy for this reconstruction? From men and women of all

ages and occupations; but, to start with, from a revival of the aucient Ashram of Vanaprasth, the dedication of the third quarter of one's life to civic and social effort. After the householder's stage, the man of mature experience devoted his time to the welfare of his city. Retiring to the quiet precincts of his village or city, he worked for the welfare of all the families in the village or city, and not only for his own. Thus the ancient scheme of Hindu Life provided a definite period for such larger activity, undertaken with a view to benefit not only one's own narrow domestic circle but the wider social whole, the families surrounding and sustaining one's own family. If the programme be revived, and every one reserve a portion of his life for such social welfare work, society would benefit through the constructive genius of many of the workers of this type, and the helpfulness of all.

At this most critical juncture, India needs the gospel of Social Efficiency. We the people of India are athirst for improving our national status. But national status cannot be improved without understanding the social forces that are at work, and that have made and kept us, what and where we are. The problem of social amelioration is here tackled from the point of view of scientific management, and the results of the deliberations set forth from the standpoint of social engineering.

Civilisation means for me, a series of conquests. A civilised people, means a people who have solved the problems of conquest of bread, shelter, clothing, of ignorance and disease, of discord, and outside attack.

In India we have the further difficulty that the various elements of the population are imperfectly assimilated. To basten the assimilation of the different elements, and organise them for the various peaceful conquests within each region, is the problem of Social Efficiency. On the basis of a common birthplace, a common place of residence and common needs, if we can induce common efforts, or closer and more effective co-operation, for the fulfilment of those needs, we shall have moreased our social efficiency.

ages and occupations; but, to start with, from a revival of the aucient Ashram of Vanaprasth, the dedication of the third quarter of one's life to civic and social effort. After the householder's stage, the man of mature experience devoted his time to the welfare of his city. Retiring to the quiet precincts of his village or city, he worked for the welfare of all the families in the village or city, and not only for his own. Thus the ancient scheme of Hindu Life provided a definite period for such larger activity, undertaken with a view to benefit not only one's own narrow domestic circle but the wider social whole, the families surrounding and sustaining one's own family. If the programme be revived, and every one reserve a portion of his life for such social welfare work, society would benefit through the constructive genius of many of the workers of this type, and the helpfulness of all.

At this most critical juncture, India needs the gospel of Social Efficiency. We the people of India are athirst for improving our national status. But national status cannot be improved without understanding the social forces that are at work, and that have made and kept us, what and where we are. The problem of social amelioration is here tackled from the point of view of scientific management, and the results of the deliberations set forth from the standpoint of social engineering.

Civilisation means for me, a series of conquests. A civilised people, means a people who have solved the problems of conquest of bread, shelter, clothing, of ignorance and disease, of discord, and outside attack.

In India we have the further difficulty that the various elements of the population are imperfectly assimilated. To hasten the assimilation of the different elements, and organise them for the various peaceful conquests within each region, is the problem of Social Efficiency. On the basis of a common birthplace, a common place of residence and common needs, if we can induce common efforts, or closer and more effective co-operation, for the fulfilment of those needs, we shall have more sed our social efficiency.

applying efficiency principles to social problems, I had cherished before I met him. It was suggested to me by Aronovici's 'Social Survey,' and Richmond's 'Social Diagnosis.' But under Prof. Geddes, I got the opportunity to develop my ideas in the light of his teachings as well. To Emerson then I owe introduction to Effeciency, and to Prof Geddes increased interest in Society; to the two then, this combination towards Social Efficiency.

I am painfully aware of the many shortcomings in this book. The chapters were written at various times, in the course of the last three years. There is thus some repetition and some break of unity. The problems are vast and will need a lifetime to work out. I have therefore simply set forth first suggestions, and appealed to local investigation in every case. Some of the important factors for measuring and increasing our social efficiency have been suggested in the barest outline. I invite the attention of abler hands, clearer heads, and nobler hearts, to carry forward whatever suggestions appeal to them, and work

towards a better fed, better clothed, better housed, better educated, happier and nobler India, with her vast human resources utilized for the better service of Humanity. To the readers of this book then I entrust this great and glorious mission.

E)RPARTMENT OF BOGIOLOGY AND CIVICS, UNIVERSITY OF BOMBAY. 11th Fabruary 1985.

B. N. PHERWANI, M A.,

INDEX TO SUBJECTS.

(Rf), means Efficiency.)

ACCOMODATION, 241. Administration, 68. Amalgamation, 242, Archeology, 55. Art 63, -Association, 286. -Ea, XXII. Assimilation, Social XX. Casts, 114, 231f. City University, XVIII. Cities-Survey, 50, 54f. --- Growth & Development, 58. Clothing—conquest Χ. Compromise, 241. Conditioning factors, 75f. Consumptive Eff, 270. ---- Ideal, 265 Conversion Eff. 274. Correspondence courses, 214, 146, Cross breeding, 114. Custom, 67 DRATH RATH DECREASE, 118.

Discord—Conquest ٥f, XXI. Distributive Eff, 272. Dynamic density, 277. Economics, 66, XII, 129, 138. Association. 102, 285. Education. 61, XIII. XVII. -A process, 133, 135, Bombay —in Presidency, 139. Efficiency, II - Principles, III, Principles correlated, 20. Efficiencies, XXIV. Environment, 63, 281f. FACULTIES - UNIVERsirr, 223. Family, 45. Folk, 40, 45. Food requirements, 58 Food Supply, 88 GARDEN SUBURES, 61.

HEALTH ASSOCIATION, 286. Housing, 58, IX. Human Brotherhood, 258.Human Capital, 129, 228INDUSTRIAL LABORA-TORY, 214. Industrial Library, 212. Industrial Survey, 212, 217. Intelligence-distribution of, 1!0. Interests, 42. LAW AND CUSTOM, 67, Lawyers, 247. MATERIAL INTEREST.294 Medical Faculty, 224. Misery—Cause of, 210. Mosques, 227 NATIONAL WELFARE, XI Nationality, 233f. Tests of, 236. Use of, 237. Political Association. 286. Population — High Grade, 108. Poverty, VII. Preventive medicine,

125.

Priestly class, 248.

Productive Eff. 266.

Productive ideal, 264.

Programme of social Eff, XXV. REGREATION, 59. Religious association, 284.Religious Eff, XXIII. Reproductive contribution, 109. SCIENTIFIC EDUCATION. XVII. Scientific Management. II, 8. Shelter, Conquest of, IX. Social Achievements, 42. Adaptation, 28f . Aims, IV... Aims—triple, 22. ,, Aims—Bristol, 28. Aims-Giddings, 26. Assimilation, XX. Efficiency, V, 26, 94, XXV, Process, 4. Reform Association, 284, Survey VI, Schedules, 42f. Society I. Essential nature of, 2. Spiritual Interest, 264. Power, 227. State, 6. Storage Eff. 270. Structural methods, 64.

System, Economic, 23. Educational, 24f.

Political, 24.

PREHIDAL EDUCATION. XVII.

Pemples, XIX. Poleration, 240. Popography, 54. Praffic, 56.

Pransport Eff, 271.

ULM, 99. Unemployment, 101. University, XVIII.

Association, 285.

Reforms, 141. Use Efficiency, 269. VITAL EFFICIENCY, XII Vital statistics, 117. WARTER, 103. Work, 40, 43.