

Annual Report.

Department of Industries — for the year
1932-33.

GOVERNMENT OF BOMBAY.

GENERAL DEPARTMENT.

Resolution No. P. 73.

Bombay Castle, 18th September 1933.

Letter from the Director of Industries, No. I.C. 20/5802, dated the 5th September 1933—Forwarding the final copy of the Annual Report of the Department of Industries for the year 1932-33.

RESOLUTION.—Recorded.

By order of the Government of Bombay
(Transferred Departments),

R. B. EWBANK,

Secretary to Government.

To

The Commissioner in Sind,
The Commissioners of Divisions,
The Commissioner of Excise, Bombay,
The Director of Industries,
The Collector of Bombay,
All other Collectors including the Deputy Commissioner, Upper Sind
Frontier,
The Collector of Salt Revenue,
The Collector of Customs and Shipping Master, Karachi,
The Director of Agriculture,
The Registrar, Co-operative Societies,
The Chief Conservator of Forests, Bombay Presidency,
The Conservator of Forests, Northern Circle,
The Conservator of Forests, Central Circle,
The Conservator of Forests, Southern Circle,
The Conservator of Forests, Sind Circle,
The Superintendent, Government Printing and Stationery, Bombay,

The Manager, Government Central Press,
 The Accountant General, Bombay,
 The Director of Public Instruction,
 The Director of Information (with copies of the Report for the Editors'
 Tables and Editors of Newspapers),
 The Compiler, General Administration Report,
 The Oriental Translator to Government,
 The Private Secretary to His Excellency the Governor,
 • The Revenue Department,
 The Educational Department,
 The Public Works Department,
 The Finance Department,
 The Home Department,
 The Chamber of Commerce, Bombay,
 The Chamber of Commerce, Karachi,
 The Maharashtra Chamber of Commerce, Bombay,
 The Indian Merchants' Chamber, Bombay,
 The Millowners' Association, Bombay,
 The Millowners' Association, Ahmedabad,
 The Bombay Piecegoods Merchants' Association, Bombay,
 The Bombay Presidency Trades Association,
 The Deccan Merchants' Association, Bombay,
 The Grain Merchants' Association, Bombay,
 The Bombay Underwriters' Association, Bombay,
 The Indian Merchants' Association, Karachi,
 The Indian Chamber of Commerce in Great Britain, London,
 The Karnatak Chamber of Commerce, Bagalkot,
 The Government of India.

No. I. C. 20-3292.

OFFICE OF THE DIRECTOR OF INDUSTRIES,
OLD CUSTOM HOUSE,
Bombay, 1st May 1934.

From

P. B. ADVANI, Esq., M.Sc.TECH., M.I.E., J.P.,
Director of Industries,

Bombay,

To

THE SECRETARY TO GOVERNMENT,
General Department,
Bombay.

2

Subject.—Annual Report of the Department of Industries, 1933-34.

Sir,

I have the honour to submit the Annual Report of the Department of Industries for the year 1933-34.

I have the honour to be,

Sir,

Your most obedient servant,

P. B. ADVANI,

Director of Industries.

Annual Report of the Department of Industries, Bombay Presidency, for the year 1933-34

CONTENTS

	PAGE
CHAPTER I—General Industrial Outlook during the year—	
(1) State of some of the more important existing industries	1
(2) New Enterprises	9
(3) New Floatations	12
CHAPTER II—Work of the Department—Organised Industries—	
(1) Practical investigations, experiments and demonstration work to improve the quality and quantity of products of existing industries—	
(a) The Real Gold Thread Industry	13
(b) Cashewnut shell oil	14
(c) Sugar candy	15
(2) Practical investigations, experiments and demonstrations for possible new industries—	
(a) Tallow Substitute	15
(b) Peppermint Oil	15
(c) Alumina and Aluminium Sulphates	15
(d) Thorium Nitrate	15
(e) Lemon Oil	16
(f) Mango Pulp	16
(g) Magnetite Sand	17
(3) Preparation of Estimates—	
(a) Handloom Factory	17
(b) Power-driven Silk Throwing Plant	18
(4) Solving of practical difficulties in the processes of manufacture and rendering of technical advice	18
(5) General assistance to industries	20
(6) Commercial and Industrial Intelligence	21
(7) Mines and Minerals	21
CHAPTER III—Work of the Department—Cottage Industries—	
(1) Hand Weaving Industry	23
(2) Weaving Schools for bona fide weavers	23
(3) Weaving Schools for Agriculturists	24
(4) Weaving Demonstrations	24
(5) Cottage Sizing Set Demonstration	25
(6) Wool Weaving Demonstration	26
(7) Dyeing Demonstrations	26
(8) Government Hand Weaving Institute	28
(9) Improvements in Hand Weaving Appliances	28
(10) Miscellaneous activities of the Weaving Section	29
(11) Investigations covering cottage industries—	
(a) Condition of hand weavers	30
(b) Oil Seed Industry—as a cottage industry	30
(c) Hemp Industry—as a cottage industry	30

CONTENTS

	PAGE
CHAPTER IV—Technical and Industrial Education—	
(1) Committee of Direction for Technical Education	32
(2) Victoria Jubilee Technical Institute	34
(3) Government Technical Institutes controlled by the Department of Industries—	
(a) R. C. Technical Institute, Ahmedabad	35
(b) Technical School, Ahwa	35
(4) Scholarships	36
(5) Miscellaneous work	37
CHAPTER V—Fisheries	37
CHAPTER VI—Work of the Department—Miscellaneous—	
(1) Work for other Departments of Government	41
(2) Acts, Legislative Measures etc.	43
(3) Miscellaneous activities of the Director of Industries	43
(4) Conferences, Committees etc.	44
(5) Exhibitions	44
(6) Library	45
CHAPTER VII—Conclusion—	
(1) Staff	45
(2) Touring	46
(3) Visits to works	46
(4) Expenditure	46
(5) Conclusion	46