

# ANNUAL REPORT OF THE DEPARTMENT OF INDUSTRIES, BOMBAY PROVINCE, FOR THE YEAR 1937-38.

## CONTENTS.

	PAGES
<b>CHAPTER I—GENERAL INDUSTRIAL OUTLOOK DURING THE YEAR—</b>	
Part (i) Review of general conditions .. .. .	1-6
.. (ii) Brief review of the important industries of the Province ..	6-22
.. (iii) New Enterprises .. .. .	22
 <b>CHAPTER II—WORK OF THE DEPARTMENT FOR ORGANISED INDUSTRIES—</b>	
(i) Solving of practical difficulties in the processes of manufacture and the rendering of technical advice .. .. .	23
(ii) General assistance to industries .. .. .	23-24
(iii) Scope for new industries .. .. .	24-25
(iv) Commercial and industrial intelligence .. .. .	25-26
(v) State-aid to small industries .. .. .	26-27
 <b>CHAPTER III—EXPERIMENTAL INDUSTRIAL WORK AND PRACTICAL DEMONSTRATIONS FOR THE BENEFIT OF SMALL SCALE AND COTTAGE INDUSTRIES—</b>	
(i) Nature of work done—	
(a) Industrial Engineer's Workshop .. .. .	27-28
(b) Industrial Chemist's Laboratory .. .. .	28
(ii) Work for the improvement of the quality and quantity of the products of existing industries—	
(1) Real Gold Thread and Imitation Gold Thread Industry ..	28
(2) Glass Bangle Industry .. .. .	28-29
(3) Village Oil Industry .. .. .	29
(iii) Work for the development of new industries—Investigation and practical experiments—	
(1) Slate Slabs .. .. .	29-30
(2) Nicotine and Nicotine Insecticides .. .. .	30
(3) Cashewnut shell oil .. .. .	30
(4) Peppermint oil .. .. .	30
(5) Lime or Lemon oil and Calcium Citrate.. .. .	30
(iv) Expenditure on Experimental works .. .. .	30

CHAPTER IV—WORK OF THE DEPARTMENT FOR COTTAGE INDUSTRIES—HAND WEAVING  
INDUSTRY—

(1) Weaving schools for <i>bona fide</i> weavers .. .. .	31-32
(2) Weaving schools for agriculturists .. .. .	32
(3) Cotton weaving demonstrations .. .. .	32
(4) Cottage sizing set demonstration .. .. .	33
(5) Wool Weaving demonstrations .. .. .	33
(6) Dyeing demonstration .. .. .	33-34
(7) Expenditure on Peripatetic Weaving Institutions .. .. .	34
(8) Government Hand Weaving Institute .. .. .	34-35
(9) Improvements in hand weaving appliances .. .. .	36
(10) Miscellaneous activities of the weaving section .. .. .	36

CHAPTER V—WORK OF THE DEPARTMENT FOR COTTAGE INDUSTRIES (CONTD.)—TANNING  
INDUSTRY—

(1) Appointment of additional Tanning Demonstration parties .. .. .	36
(2) Progress of the Tanning Demonstrations at—	
(a) Talegaon Dabhade .. .. .	37
(b) Mhaswad .. .. .	37-38
(c) Talegaon Damdhare .. .. .	38
(d) Kalak .. .. .	38-39
(e) Belgaum .. .. .	39
(f) Malsiras .. .. .	39-40
(g) Ratnagiri .. .. .	40
(3) Formation of Co-operative Societies .. .. .	40
(4) Work of the Demonstrators .. .. .	40
(5) Demand for tanning demonstrations .. .. .	40
(6) Technical advice and help to the trade .. .. .	40
(7) Scholarships tenable at the Tanning School, Khar .. .. .	41
(8) Special grant for sheds and tools for hereditary tanners .. .. .	41
(9) Scheme for a Government Tanning School .. .. .	41
(10) Publication of Bulletins .. .. .	41
(11) Expenditure on the Tanning Section .. .. .	41

CHAPTER VI—WORK OF THE DEPARTMENT FOR COTTAGE INDUSTRIES (CONTD.)—NEW SCHEMES—

*Part A. Schemes sponsored by this Department—*

(a) Cane and bamboo work demonstration .. .. .	43
(b) Lacquerwork demonstration .. .. .	43
(c) Coir manufacturing school .. .. .	43
(d) Scheme for training of hereditary Art-craft workers .. .. .	43-44

*Part B. Grants-in-aid to Private Bodies for development of Cottage Industries—*

(1) Grant-in-aid to the All-India Spinners' Association .. .. .	44-47
(2) Grant-in-aid to the All-India Village Industries Association .. .. .	47-50

CHAPTER VII—WORK OF THE DEPARTMENT FOR COTTAGE INDUSTRIES (CONCLD.)—MARKETING OF HANDLOOM PRODUCTS—

*A—Cotton.*

(1) The Government of India grant .. .. .	50
(2) Working of District Industrial Associations .. .. .	51
(3) Organisation of new associations .. .. .	51
(4) A small dyehouse for the industrial association at Ahmednagar .. .. .	51-52
(5) Introduction of new designs .. .. .	52
(6) Results of the year's working .. .. .	52

*B—Woolen Industry.*

The Government of India grant .. .. .	52-53
---------------------------------------	-------

CHAPTER VIII—TECHNICAL AND INDUSTRIAL EDUCATION—

(1) Number of Schools .. .. .	53
(2) The Committee of Direction for Technical Education .. .. .	53-54
(3) The Victoria Jubilee Technical Institute, Bombay .. .. .	54-55
(4) The Ranchhodlal Chhotalal Technical Institute, Ahmednagar .. .. .	55-56
(5) Scholarships .. .. .	56-57
(6) Apprentice Scheme .. .. .	57-58
(7) Abbott-Wood Report on Vocational Education in India .. .. .	58
(8) Vocational Training Committee .. .. .	58

	PAGES
CHAPTER IX—MINES AND MINERALS .. .. .	59
CHAPTER X—FISHERIES—	
(1) Marine fisheries—	
(a) Introduction of power propelled launches .. .. .	59-62
(b) Need for modern fishing methods .. .. .	62
(c) Fish landing sites .. .. .	62-63
(d) Training of apprentices .. .. .	63
(e) Marine Biological Research .. .. .	63
(2) Fish curing yards—	
(a) Number of yards .. .. .	64
(b) Fish cured at the yards .. .. .	64-66
(c) Opening of new yards .. .. .	66
(d) Offences .. .. .	66-67
(e) Reforms .. .. .	67
(f) Inspection .. .. .	67
(g) Yard finances .. .. .	67
(3) Fresh water fisheries—	
(a) Source of supply of fingerlings .. .. .	67-68
(b) Stocking of ponds .. .. .	68-69
(c) Help to the Angling Association .. .. .	69
(4) Bureau of Fisheries Information .. .. .	69-70
CHAPTER XI—WEIGHTS AND MEASURES SECTION—	
(1) Staff .. .. .	70
(2) Equipment and Laboratories .. .. .	70
(3) Manner of enforcement of the Act .. .. .	70-71
(4) Prosecutions .. .. .	71
(5) Amendment of the Act and Rules .. .. .	71
(6) Extent of enforcement of the Act .. .. .	71-72
(7) General .. .. .	72
(8) Receipts and Expenditure .. .. .	72-73