

A TEXT-BOOK

ON

INDIAN AGRICULTURE

BY

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Of the Bombay Agricultural Department.

VOL. III.

FIELD AND GARDEN CROPS

OF THE

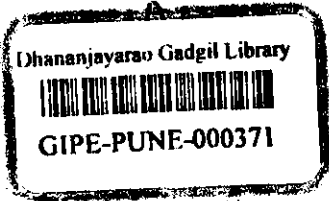
BOMBAY PRESIDENCY.

Published at the Expense of the Bombay Government.

Bombay :

PRINTED AT THE "TIMES OF INDIA" PRESS.

1901.



PREFACE.

THE fields and garden crops of the Bombay Presidency are very numerous. Only the more important of them have been dealt with in this work. The information given has been collected by the writer by personal observation in the field, from the records of the Bombay Agricultural Department, from notes kindly put at his disposal by Professor Middleton, late of the Baroda College; Mr. P. R. Mehta, M.R.A.C., of the Gujerat Revenue Survey; and by Professor Gammie, College of Science, Poona. Dr. Watt's "Dictionary of Economic Products" and Messrs. Duthie and Fuller's "Field and Garden Crops" have been freely exploited for information.

The usefulness of the work for agricultural students, district officers and others would be enhanced considerably by correct illustrations and botanical descriptions of the various plants referred to. This work the Director of the Bombay Botanical Survey has now in hand. Professor Gammie promises that such illustrations and descriptions will be available, should an extended edition of the "Bombay Field and Garden Crops" be, in the future, printed. The student has already at hand excellent illustrations in Messrs. Duthie and Fuller's "Field and Garden Crops."

The writer's present effort has been to give fairly full description of the conditions of soil and climate under which each crop is grown, with details of cultivation, outturn, &c. It is hoped that the work will, in particular, be useful to agricultural teachers, agricultural students, and district officers. It will help the latter to become easily acquainted than at present with Indian agricultural methods and facts.

The crops which have been described are grouped as ,
under :—

- (1) Cereals.
- (2) Pulses.
- (3) Oilseeds.
- (4) Irrigated garden crop.
- (5) Fibre plants.
- (6) Fodder crops.
- (7) Drugs, narcotics and dyes.

I am indebted to the office establishment of the Survey Commissioner and Director of Land Records and Agriculture for examination and correction of proofs and, in particular, to Mr. Yashvant Nilkanth, the Superintendent in that office.

J. M.

POONA, *January* 1901.

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