

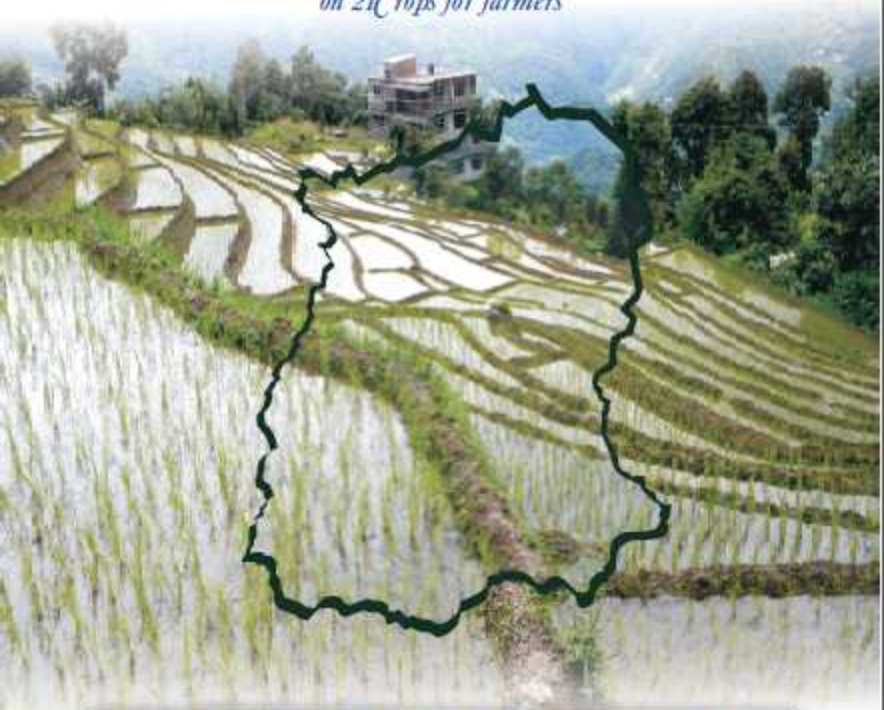


Govt. of Sikkim



ORGANIC AGRO-FARMING IN SIKKIM

*- A compilation of field survey and reference compendium
on 21 Crops for farmers*



**Advance Level State Biotech Hub & Bioinformatics Sub-DIC
Biotechnology Division**

Sikkim State Council of Science & Technology (SSCS&T)

Department of Science & Technology and Climate Change

Government of Sikkim

Vigyan Bhawan, Deorali, Gangtok, Sikkim



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Compendium on “Organic Agro-Farming in Sikkim-A Compilation of Field Survey and Reference Compendium on 21 Crops for Farmers” released by Biotechnology Division, SSCS&T

Biotechnology Division, Sikkim State Council of Science & Technology, Vigyan Bhawan Deorali, Gangtok , Sikkim has released a compendium on “Organic Agro-Farming in Sikkim-A compilation of Field Survey and Reference Compendium on 21 Crops for Farmers” to provide an overview of the economically important crops of Sikkim. The compendium was released on the occasion of Independence day by Hon’ble Chief Minister of Sikkim Shri. Pawan Chamling.

The aim of this compendium is to reach the farmers and to provide an overview of the economically important crops and vegetables of Sikkim including their crop economics, their total yield etc. It is also aimed to determine traditional and scientific agro technique in different crops and provides brief information about the diseases and its integrated management. Growth pattern, climatic requirements, the status of crops grown in different areas and possibilities of crop improvement using different organic Technique is also highlighted.

Initially desktop research was conducted to identify the different economically important crops grown in different parts of Sikkim. During the course of collection of secondary data various books and journal articles were referred. 70 farmers from each district were interviewed on different crops with their expertise and experiences based on Agro- technique , traditional methods of diseases Management , Major Crops growing in their area, Economics evaluation of Crops, Markets , Related Problems etc. Further, face to face interaction with Vegetables vendors and wholesalers located at different places of Sikkim were also conducted.

It is anticipated that the information provided in the Compendium would help local farmers to gather some knowledge and apply in field as well. Also, information presented should be used as a guide only as it is provided based upon the accuracy of data collected from the farmers. Furthermore, the data only represents a portion of vegetables vendors and wholesalers as some respondents didn’t answer all questions with precision, therefore, there are variable response rates for the survey questions.



Release of Compendium "**Organic Agro-Farming in Sikkim-A compilation of Field Survey and Reference Compendium on 21 Crops for Farmers**" by Hon'ble Chief Minister of Sikkim on 15th August 2018

CONTENTS

Sl. No.	Crops	Pages
1.	Rice (<i>Oryza sativa</i> L.)	1 – 22
2.	Maize (<i>Zea mays</i> L.)	23 – 37
3.	Large Cardamom (<i>Amomum Subulatum</i> Roxb.)	39 – 57
4.	Sikkim Mandarin (<i>Citrus reticulata</i> Blanco)	59 – 71
5.	Radish (<i>Raphanus sativus</i> L.)	73 – 86
6.	Cabbage (<i>Brassica oleracea</i> L.)	87 – 102
7.	Cauliflower (<i>Brassica oleracea</i> L.)	103 – 117
8.	Broccoli (<i>Brassica oleracea</i> L.)	119 – 129
9.	Buckwheat (<i>Fagopyrum esculentum</i> Moench.)	131 – 144
10.	Mustard (<i>Brassica Juncea</i> L.)	145 – 157
11.	Chayote (<i>Sechium edule</i> (Jacq Sw.)	159 – 173
12.	Rajma (<i>Phaseolus vulgaris</i> L.)	175 – 183
13.	Onion (<i>Allium cepa</i> L.)	185 – 200
14.	Tomato (<i>Solanum lycopersicum</i> L.)	201 – 218
15.	Potato (<i>Solanum tuberosum</i>)	219 – 233
16.	Soya Bean (<i>Glycine max</i> L.)	235 – 247
17.	Banana (<i>Musa spp</i> L.)	249 – 266
18.	Millet (<i>Eleusine coracana</i> (L.) Gaertn.)	267 – 278
19.	Dalle (<i>Capsicum annum</i> L.)	279 – 293
20.	Turmeric (<i>Curcuma longa</i> L.)	295 – 307
21.	Ginger (<i>Zingiber officinale</i> Rosc.)	309 – 330
