

**COMPENDIUM
OF
VARIETIES IN SMALL MILLETS**



Compiled by

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Preface

We live in an age that is witnessing an unprecedented agrarian crisis compounded by catastrophic climate change and rampant malnutrition. The alarming surge in search of pat solutions for this has led to one of our traditional crops, millets. Small millets under the flagship of All India Coordinated Small Millets Improvement Project (AICSMIP) refer to a group of crops *viz.*, Finger, Foxtail, Little, Kodo, Proso, and Barnyard millet that are vital to the economy due to their suitability to the agro-ecology and socio-economic conditions. Millets are truly miracle grains as they seldom attract any biotic stress, be it disease or pest. They can grow on the most marginalized soils - without irrigation and with very little or sometimes no external inputs due to their very high resilience nature. On account of their richness in dietary fiber along with protein, minerals and essential amino acids; a global recognition as veritable storehouses of health and nutrition has been marked in recent years. Besides, millets are also the pivot around which a vibrant agro-biodiversity survives, wherever it is allowed to survive.

The major growing states are Karnataka, Tamil Nadu, Odisha, Madhya Pradesh, Chhattisgarh, Jharkhand, Andhra Pradesh, Uttarakhand, Maharashtra and Gujarat. The annual planting area under small millets is around 2.1 million hectares of which Finger millet alone accounts for about 62% area and 76% production. The production has not come down proportionately in spite of decline in area of cultivation of Finger millet (1.929 million tons) on the area of 1.176 million ha. In contrast both area and production of other small millets have steeply declined with only marginal improvement in productivity (452 kg / ha.).

The crop improvement activities in small millets have been going on in the past three decades in the AICSMIP. Due to concerted efforts made by the 14 centres covering 10 states affiliated to AICSMIP, significant number of cultivars with

desirable agronomic traits reached the farming community. To document these varieties, the Project Coordinating Unit, AICSMIP, ICAR, GKVK, Bangalore has made an effort to assemble the information on released varieties across the country. This publication "***Compendium of Varieties in Small Millets***" is the outcome of such an attempt.

It has been endeavored in this book to compile the available information on released varieties of small millets in a common format. The information that was available in the "Hand book of small millets varieties" and variety release proposals maintained at AICSMIP, Bangalore besides, the other publications of the Department of Agriculture and Cooperation, Ministry of Agriculture, Government of India has been used in compiling this book.

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(M.V.C. GOWDA)

Project Coordinator (Small Millets)

ICAR, GKVK, Bangalore

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FINGER MILLET

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1.	VL 352	2012	3
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3.	PPR 2700 (Vakula)	2012	4
4.	VR 936 (Hima)	2012	4
5.	KMR 204	2012	5
6.	OEB 532	2012	5
7.	OEB 526	2011	6
8.	KOPN 235 (Phule Nachni)	2011	6
9.	VL 347	2010	7
10.	PRM 2	2010	7
11.	GPU 67	2009	8
12.	KMR 301 (Gowri)	2009	8
13.	GPU 66	2009	9
14.	VR 847 (Srichaitanya)	2009	9
15.	GN 5	2009	10
16.	ML 365	2008	10
17.	Paiyur 2	2008	11
18.	VR 762 (Bharathi)	2006	11
19.	VL 324	2006	12
20.	PRM 1	2006	12
21.	VL 332	2006	13
22.	GN 4	2006	13
23.	GPU 48 (Ratna)	2005	14
24.	DHRS 1	2005	14
25.	VL 315	2004	15
26.	Co 14 (TNAU 946)	2004	15
27.	MR 6 (Divya)	2004	16
28.	GPU 45	2001	16
29.	OEB 10 (Chilika)	2001	17
30.	L 5	1999	17
31.	OUAT 2 (Suvra)	1999	18
32.	BM 9-1 (Bhairabi)	1999	18

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34.	VR 708 (Champavathi)	1998	19
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38.	PR 2614 (Saptagiri)	1995	21
39.	BM 2 (Birsa Marua 2)	1995	22
40.	VL 146	1995	22
41.	MR 2 (Akshaya)	1994	23
42.	KM 65	1994	23
43.	Dapoli 1	1994	24
44.	PPR 2350 (Padmavathi)	1993	24
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48.	VR 520 (Suraj)	1992	26
49.	Indaf 15	1991	27
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53.	TRY 1 (SSRC 247)	1989	29
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56.	PES 400 (Pant Mandua 3)	1989	30
57.	Co 13 (TNAU 294)	1989	31
58.	HR 911 (KBR 1)	1985	31
59.	Indaf 9 (Chitta)	1985	32
60.	VL 204	1985	32
61.	Simhadri	1985	33
62.	PR 1044 (Ratnagiri)	1985	33
63.	PES 110	1985	34
64.	Co 12	1985	34
65.	Nilachal (B-4-10-56)	1985	35
66.	Paiyur 1	1985	35
67.	BM 1 (IE 723)	1985	36
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69.	GN 2 (Gujarat Nagli 2)	1982	37

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72.	K 5	1982	38
73.	Co 11 (EC 4849)	1982	39
74.	Indaf 7 (Hasta)	1981	39
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77.	Indaf 5	1977	41
78.	Indaf 3	1976	41
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