# The trees called sigru (*Moringa* sp.), along with a study of the drugs used in errhines

for Priyavrat Sharma, esteemed colleague, dear friend

## SUPPLEMENTS TO eJIM

### (eJOURNAL OF INDIAN MEDICINE)

1

Dr. Jan Meulenbeld
Dr. Maarten Bode
Prof. Dr. René T.J. Cappers
Prof. Dr. Jan E.M. Houben
Dr. H. Friso Smit

ADVISORY BOARD
Dr. Dominik Wujastyk
Dr. Fabrizio Speziale

BOARD'S CONTACT ADDRESS
Dr. Jan Meulenbeld
De Zwaan 11
9781JX Bedum
the Netherlands
meulnbld@xs4all.nl

PUBLISHERS' CONTACT ADDRESS
Barkhuis
Zuurstukken 37
9761 KP Eelde
the Netherlands
info@barkhuis.nl
www.barkhuis.nl

The trees called sigru (*Moringa* sp.), along with a study of the drugs used in errhines

by

Jan Meulenbeld

Cover design: Coltsfootmedia, Noordwolde, the Netherlands

Cover illustration: "Miracle tree! Moringa oleifera", Jan Smith, www.flickr.com

Book design: Barkhuis

ISSN eJIM printed edition: 1877-8313 ISSN eJIM on-line edition: 1877-8321 ISBN of this volume: 978-90-77922-52-1

Copyright © 2009 Jan Meulenbeld

All rights reserved. No part of this publication or the information contained herein may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronical, mechanical, by photocopying, recording or otherwise, without prior written permission from Jan Meulenbeld.

Although all care is taken to ensure the integrity and quality of this publication and the information herein, no reponsibility is assumed by the publishers nor the author for any damage to property or persons as a result of operation or use of this publication and/or the information contained herein.

## Contents

Photographs of <i>Moringa oleifera</i>	VII
Photographs of Moringa concanensis	VIII
Introduction	1
The Sanskrit names of <i>Moringa</i> species in medical treatises	5
Carakasaṃhitā	5
Suśrutasaṃhitā	18
Aṣṭāṅgahṛdayasaṃhitā	23
Aṣṭāṅgasaṃgraha	26
Drugs used in errhines (śirovirecana)	33
Introduction	33
Carakasaṃhitā	33
Suśrutasaṃhitā	46
Aṣṭāṅgasaṃgraha	53
Nighaṇṭus	64
The names found in the nighantus	77
Kośas	91
Summary and conclusions	92
Appendix	96
Carakasaṃhitā	96
Suśrutasaṃhitā	107
Aṣṭāngahṛdayasamhitā	115
Aṣṭāṅgasaṃgraha	122
Abbreviations	137
References	138

Index on botanical names	144
Index on Sanskrit names of plants, plant parts and plant products	146
Index on names of plants in other languages	154
Index on Sanskrit terms	155
Index on texts mentioned or quoted	157
Index on authors mentioned	158
Index on commentators and commentaries mentioned or quoted	159
English index	160

#### Photographs of Moringa oleifera







Top left: *Moringa oleifera* tree with fruit.

Top right: *Moringa oleifera* flowers.

Bottom left: *Moringa oleifera* seed pod with seeds.

All photographs by André Benedito, www.flickr.com.

#### Photographs of *Moringa concanensis*







Top: Moringa concanensis tree.

Middle: Moringa concanensis flower.

Bottom: Moringa concanensis tree with pod.

All photographs by Barry Stock,

www.flickr.com.