

BRIEF ABOUT INDIAN PHARMACOPOEIA 2007 AND ITS ADDENDUM 2008

By

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Year of Publication of IP

<u>Edition</u>	<u>Year</u>
I	1955
II	1966
III	1985
IV	1996
Addenda	2000
	2000 (Vet. Suppl)
	2002
	2005
New Edition	2007
Addendum	2008

IP-2007

As per the Drugs and Cosmetics Act 1940, the **Indian Pharmacopoeia** is the legally recognized book of **Standards** for the quality of drug substances and preparations included therein. In India, under the Drugs and Cosmetics Act 1940, the current edition of Indian Pharmacopoeia is a book of standards for drugs included therein and the standards as included in the Indian Pharmacopoeia would be official. Also, in several other laws of India, the Indian Pharmacopoeia is recognised as the standard book.

If considered necessary, the standards included in Indian Pharmacopoeia can be amended and the Secretary-cum-Scientific Director is authorised to issue such amendments. Whenever such amendments are issued, the Indian Pharmacopoeia would be deemed to have been amended accordingly.

Publication and Printing of IP-2007

Published by :

**Indian Pharmacopoeia Commission,
Ghaziabad**

**Printed by : National Institute of Science
Communication And Information
Resources (NISCAIR) (CSIR), near Pusa
Gate, New Delhi.**

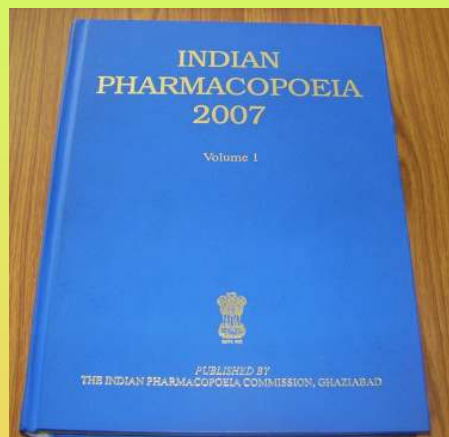
Releasing of IP-2007

Releasing Date: 18th December, 2007 at IPC-CIPL, Ghaziabad by Dr. Anbumani Ramadoss, Union Health Minister, Ministry of Health and Family Welfare, Govt. of India and in the presence of Smt. Panabaka Lakshmi, State Minister, MOH&FW, Govt. of India.

Effective Date: 1st April 2008 - Extended to 1st July 2008

Presentation of IP 2007

IP 2007 is presented in three volumes with the following features:



Volume 1	⇒	644 pages
Volume 2	⇒	794 pages
Volume 3	⇒	930 pages
Total pages	⇒	2368 pages

Content of Volume 1

- **Notices**
- **Preface**
- **Indian Pharmacopoeia Commission**
- **Acknowledgements**
- **Introduction**
- **General Chapters**
 - **General Notices**
 - **Test Methods**
 - **Apparatus**

Content of Volume 1

- **Biological Methods**
- **Chemical Methods**
- **Physical and Physicochemical Methods**
- **Pharmaceutical Methods**
- **Tests on Herbal Products**
- **Tests on Vaccines**
- **Tests on Blood and Blood-related Products**
- **Reference Data**
- **Reagents and Solutions**
- **General Tests**
- **Containers**
- **Tables**

Content of Volume 2

- **General Notices**
- **General Monographs on Dosage Forms**
- **Monographs on Drug substances, Dosage forms and Pharmaceutical Aids Monographs A to M**

Content of Volume 3

- **General Notices**
- **Monographs on Drug substances, Dosage forms and Pharmaceutical aids Monographs N to Z**
- **Monographs on Vaccines and Immunoserum for Human Use**
- **Monographs on Herbs and Herbal Products**
- **Monographs on Blood and Blood-related Products**
- **Monographs on Biotechnology Products**
- **Monographs on Veterinary Products**
 - **Non-Biological**
 - **Biological**
 - **Diagnostics**
- **Index**

Features of IP 2007

- **Total No. of Monographs** : **1623**
- **No. of New Monographs** : **265**
- **No. of API Monographs** : **767**
- **No. of Dosage Forms Monographs** : **856**
- **No. of Vaccines and Immunoserum Monographs** : **57**

Features of IP 2007

- **No. of Herbs and Herbal Products Monographs : 58**
- **No. of Blood and Blood related Products Monographs : 21**
- **No. of Biotechnology Products : 04**
- **Monographs No. of Veterinary Products Monographs : 143**

New Monographs

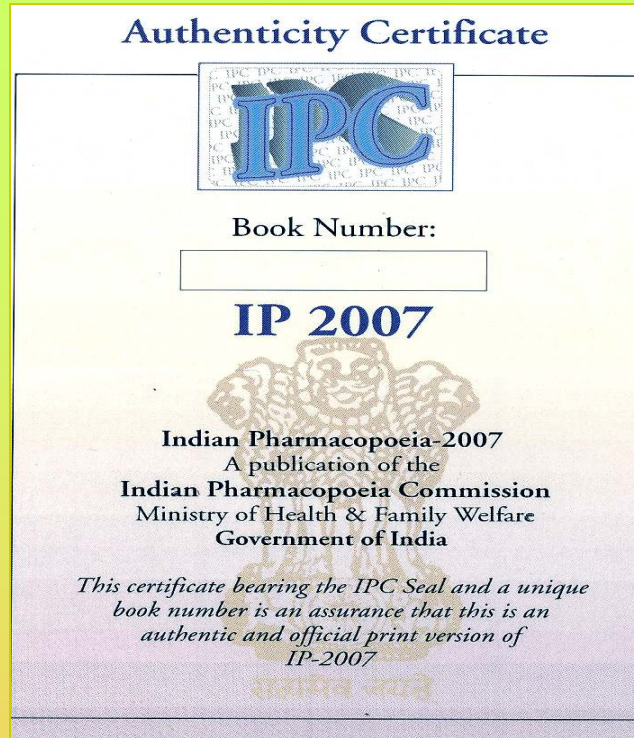
- **No. of Antiretroviral Monographs : 22**
- **No. of Antituberculosis Monographs : 14**
- **No. of Anticancerous Monographs : 08**
- **No. of Antimalarial Monographs : 03**
- **No. of Excipient Monographs : 12**

NEW EDITION

□ Additions

Monographs

- **Vaccines and Other Biological Products : 51**
- **Biotechnological Products : 12**
- **Blood and Blood Products : 32**
- **Medicinal Plants : 20**



In order to stop the piracy of the book, in consultation with the Ministry and other Law Enforcing agencies it has been devised to mark an Individual number on each set of IP along with an Authenticity Certificate.

Availability of the Indian Pharmacopoeia

The IP 2007 is available from the IPC Secretariat, at CIPL Campus, Sector 23, Raj Nagar, Ghaziabad – 201 002 (UP) through the demand draft @ Rs. 15000/- issued in favour of Indian Pharmacopoeia Commission payable at Ghaziabad.

- **Also available at following places:
M/S Pharma Book Syndicate,
4-3-375, Ansuya Bhawan Opp. Lane to Central Bank,
Bank Street, Hyderabad-500095.
Phone:- 23445666, 23445622, 23445644,
Fax:- 040- 23445611
E-mail : info@pharmabooksyndicate.com**

- **Educational Book Centre,
133, Gala Complex, Din Dayal
Upadhyay Road Mulund (W),
Mumbai-400080.
Phone :- + 91-22-2560 3324 Fax:- 91-22- 25685341
E-mail: eba@vsnl.net**

- **M/s Educational Book Agency (India),
5 D , Kamala Nagar ,
New Delhi.
Phone : 23844216, 41530228
Fax: + 91-11-23842077, Mobile:- 98 11175522
E-Mail : eda@airtelbroadband.in**

IP Addendum 2008

This Addendum has the same authority as the Indian Pharmacopoeia 2007. The General Notices, Monographs, Appendices and other portions of the Indian Pharmacopoeia that are amended by this Addendum supersede the original matter to that extent.

This Addendum amends as well as adds new materials to the Indian Pharmacopoeia 2007. The General Notices and Appendices included in the Indian Pharmacopoeia 2007 apply to the contents of this Addendum as well unless specifically stated otherwise.

Addendum 2008 to the Indian Pharmacopoeia 2007 (IP) is published by the Indian Pharmacopoeia Commission (IPC) on behalf of the Government of India, Ministry of Health & Family Welfare. It strives to fulfill the objective of the Commission to update the IP frequently by including new monographs for drug substances, its dosage forms and by improving testing methods.

Publication and Printing of Addendum 2008

Published by :

**Indian Pharmacopoeia Commission,
Ghaziabad**

**Printed by : National Institute of Science
Communication And Information
Resources (NISCAIR) (CSIR), near Pusa
Gate, New Delhi.**

Releasing of Addendum 2008

Releasing Date: 16th January, 2009 at Nirman Bhawan, New Delhi by Sh. Naresh Dayal, Secretary, Health & Family Welfare, Govt. of India and Chairman, Indian Pharmacopoeia Commission.

Effective Date: 1st July, 2009.

Content of Addendum 2008

- **Notices**
- **Preface**
- **Indian Pharmacopoeia Commission**
- **Acknowledgements**
- **Introduction**
- **Contents**
- **General Chapters**
- **Monographs**

- **Vaccines and Immunoserum for Human Use**
- **Herbs and Herbal Products**
- **Biotechnology Products**
- **Veterinary Products**
- **Index**

How it Produces

- **Letters or e-mails related to IP 2007 amendments, corrections received from various manufacturers and users.**
- **Most of the queries are sorted out at Secretariat level.**
 - **Typographical mistakes**
 - **Printing mistakes**
 - **Based on other related pharmacopoeia/ literature.**

Contd.

- **Queries related to technical debate sent to Subject Experts or concerned committees for their opinion.**
- **Incorporation of suggestions after reviewing by Subject Experts.**
- **Harmonization of different views of various companies on a specific query.**

Contd.

Features

- **Total No. of New Monographs : 73**
- **No. of API Monographs : 29**
- **No. of Dosage Forms Monographs : 34**
- **No. of Vaccines and Immunoserum Monographs : 01**
- **No. of Herbs and Herbal Products Monographs : 09**

Additions

A list of items added to the Indian Pharmacopoeia 2007 through this Addendum is given below:

Monographs

Arginine

Buclizine Hydrochloride

Bupirone Hydrochloride

Bupirone Tablets

Calcitriol

Calcitriol Capsules

Contd.

Additions

Carbamazepine Extended-release Tablets

Carvedilol

Carvedilol Tablets

Cefepime Hydrochloride

Cefepime Injection

Cefixime

Cefixime Oral Suspension

Cefixime Tablets

Cefpodoxime Proxetil

Cefpodoxime Oral Suspension

Contd.

Additions

Cefpodoxime Tablets

Cetirizine Syrup

Citalopram Hydrobromide

Citalopram Tablets

Clonazepam Tablets

Clopidogrel Bisulphate

Clopidogrel Tablets

Clozapine

Clozapine Tablets

Esomeprazole Magnesium

Contd.

Additions

Esomeprazole Tablets

Fexofenadine Hydrochloride

Fexofenadine Capsules

Fexofenadine Tablets

Fluoxetine Hydrochloride

Fluoxetine Capsules

Fluoxetine Oral Solution

Fluoxetine Tablets

Diluted Isosorbide Mononitrate

Isosorbide Mononitrate Tablets

Contd.

Additions

Ketorolac Tromethamine

Ketorolac Tromethamine Injection

Ketorolac Tromethamine Tablets

Ketotifen Fumarate

Mosapride Citrate Dihydrate

Mosapride Citrate Tablets

Nebivolol Hydrochloride

Nebivolol Tablets

Ondansetron Hydrochloride

Ondansetron Injection

Contd.

Additions

Ondansertron Tablets

Ornidazole

Ornidazole Tablets

Oxcarbazepine

Oxcarbazepine Tablets

Pioglitazone Hydrochloride

Pioglitazone Tablets

Piracetam

Pyrantel Pamoate

Pyrantel Pamoate Oral Suspension

Additions

Quetiapine Fumarate

Quetiapine Tablets

Tamsulosin Hydrochloride

Topiramate

Topiramate Tablets

Zolpidem Tartrate

Zolpidem Tablets

Vaccines and Immunoserum for Human Use

Snake Venom Antiserum

Contd.

Additions

Herbs and Herbal Products Monographs

(Botanical Name)

Ajwain

Trachyspermum ammi

Anantmula

Hemidesmus indicus

Daruharidra Roots

Berberis aristata

Daruharidra Stems

Berberis aristata

Kalmegh Dry Extract

Andrographis paniculata

Saunf

Foeniculum vulgare

Senna Dry Extract

Cassia angustifolia

Senna Tablets

Cassia angustifolia

Yasti Dry Extract

Glycyrrhiza glabra

Availability

- Addendum 2008 is available by paying a Demand Draft of **Rs 3000/-** in favour of **Secretary-cum-Scientific Director Indian Pharmacopoeia Commission** payable at Ghaziabad from the Secretariat of IPC, Ghaziabad.
- Rest of the details are available on our website (www.ipc.gov.in).

Priority Works

- **New edition of Indian Pharmacopoeia in 2009**
- **Early availability of IP Reference Substances**
- **International collaborations with USP, BPC, EDQM, WHO etc for wider acceptance of IP globally**



THANKS