

# वार्षिक प्रतिवेदन

ANNUAL REPORT - 2012-2013



केन्द्रीय होम्योपैथी अनुसंधान परिषद्, नई दिल्ली  
CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY, NEW DELHI

# **Annual Report**

**2012-2013**



# CONTENTS

## Subject

Preface	v
Abbreviations	vii
Objectives	viii

## Administrative Report

- Management of the Council	3
- Organizational setup	4
- Governing Body	5
- Scientific Advisory Committee	5
- Standing Finance Committee	6
- Ethical Committee	7
- Special Committee for Clinical Research	8
- Special Committee for Drug Standardization	9
- Special Committee for Human Pathogenetic Trial (Drug Proving)	10
- Representation of SC/ST in the Council Services	11
- Budget	12
- Right to Information Act 2005	12

## Technical Report

• Research Assignments	15
• Clinical Research	21
• Epidemic Cell	35
• Clinical Verification	37
• Homoeopathic Pathogenetic trial (Drug Proving)	42
• Drug Standardisation	45
• Survey, Collection & Cultivation of Medicinal Plants	49
• Fundamental Research	53
• Extra Mural Research	59
• Gender Issues	64

## Publications and Library **66**

## Other Activities

- Meetings of Committees	73
- Workshops/Seminars/CMEs	76
- Health Melas/Exhibitions	79
- AYUSH Research Portal	81

## List of Institutes/Units **82**

## Accounts **85**





## PREFACE

Carrying further its pursuit of achieving excellence in the field of scientific research, the Council ventured into new initiatives to remain in tune with the latest advances in the scientific world. As an autonomous body of Department of AYUSH, the main goal of the Council remains bringing to the forefront the 'element of science' in the homoeopathic system of medicine. The new developments in this scientific era have changed the way we perceive science today, as compared to about five decades ago, when the Council came into being. The Council is committed to keep abreast with the new developments in the scientific world and adapting to the novel concepts in the field of scientific research.

To assure various research studies, their designs and methodologies are set, as per the internationally acceptable standards, the protocols of every new study initiated by the Council are put to the scrutiny of the scientific experts before finalizing. The details of the research projects taken up in accordance with the latest concepts are enumerated. Our diverse approach in scientific research enables us to conduct research under various categories like Drug Standardisation, Drug Proving, Clinical Verification, Clinical Research, Collaborative Research and Extra Mural Research. The leads achieved over the last years in the respective sections are reported in the inside pages.

Disseminating the outcomes of the accomplished researches through effective documentation and publications is another primary mandate of the Council. The previous year also saw many new publications in the form of books, handouts and research papers, which would be of interest for the readers. Also, with the aim of widening the outreach of the research findings, the peer-reviewed research journal of the Council - Indian Journal of Research in Homoeopathy - was transformed into online, open access journal. This has not only made way for a charge-free online access of the journal, but also enabled the whole peer reviewing process to be managed through the time-saving online Manuscript Management System.

Administratively too, this year has been equally productive. The Council has adopted many new techniques to work more efficiently, be it the online networking with its institutes or clearing of the backlogs. All efforts have been channelized to minimize lapse of time in executing the tasks. An overall account of the budgetary details related to various ongoing projects also finds a mention in the report.

The Council is privileged to have various committees comprising of experts from different fields of science for showing the right way forward. A big part of the previous years' accomplishments is attributed to their prudent consultation. Nevertheless, a lot remains to be achieved in the near future and the scope of work for the Council is only widening with every passing year. With astute scientists, competent officers and dedicated staff, the Council would be able to continue to add to the pool of its achievements, year after year, such is my hope.



Dr. R.K. Manchanda  
Director General





## ABBREVIATIONS

ADL	Adeno Lymphangitis
AIIMS	All India Institute of Medical Sciences
AIDS	Acquired Immuno Deficiency Syndrome
BCOM	Both Constitutional and Organopathic Medicines
CAC	Community Awareness Camp
CCRH	Central Council for Research in Homoeopathy
CDRI	Central Drug Research Institute
CHC	Community Health Centre
CIP	Central Institute of Psychiatry
COLL	Collaborative studies
CR	Clinical Research
CRI (H)	Central Research Institute for Homoeopathy
CRU (H)	Clinical Research Unit for Homoeopathy
CSIR	Council of Scientific and Industrial Research
CV	Clinical Verification
CVU	Clinical Verification Unit
DOC	Documentation & Publication
DP	Drug Proving
DPRU	Drug Proving Research Unit
DS	Drug Standardisation
DSU	Drug Standardisation Unit
EC	Extension Centers
EMR	Extra Mural Research
GDV	Gas Discharge Visualization
HDRI	Homoeopathic Drug Research Institute
HIV	Human Immuno deficiency Virus
HOPD	Homoeopathic Out Patient Department
HPT	Homoeopathic Pathogenetic Trial
HTC	Homoeopathic Treatment Centre
IBHAS	Institute of Human Behaviour & Allied Sciences
ICMR	Indian Council for Medical Research
IEC	Information Education & Communication
ISM&H	Indian Systems of Medicine and Homoeopathy
JIPMER	Jawahar Lal Institute of Post-Graduate Medical Education and Research
MCH	Mother & Child Health
MDNIY	Morarji Desai National Institute of Yoga
MMRDA	Mumbai Metropolitan Region Development Authority
NACO	National AIDS Control Organisation
NE	North East
NSIC	National Small Industries Corporation
PEC	Project Evaluation Committee
RAV	Rashtriya Ayurveda Vidhyapeeth
RO (H)	Research Officer (Homoeopathy)
RO (P)	Research Officer (Pharmacognosy)
RRI (H)	Regional Research Institute for Homoeopathy
SCCMP	Survey Collection & Cultivation of Medicinal Plants
SMPRGH	Survey of Medicinal Plants Research Garden & Herbarium
WHO	World Health Organisation



## OBJECTIVES

The Central Council for Research in Homoeopathy (CCRH) was established on 30<sup>th</sup> March 1978 under the Societies Registration Act XXI of 1860 with the following main objectives:-

- To undertake research programs in Homoeopathy on scientific lines.
- To propagate knowledge and disseminate information pertaining to research in Homoeopathy.
- To undertake experimental studies in connection with causation, mode of spread, prevention and treatment of diseases.
- To initiate, aid, develop and co-ordinate scientific research in different aspects of Homoeopathy: Fundamental and Applied.
- To exchange information with other institutions, associations and societies interested in the objectives similar to those of CCRH.

## VISION

To promote research that contributes towards the development of Homoeopathic System of Medicine globally.

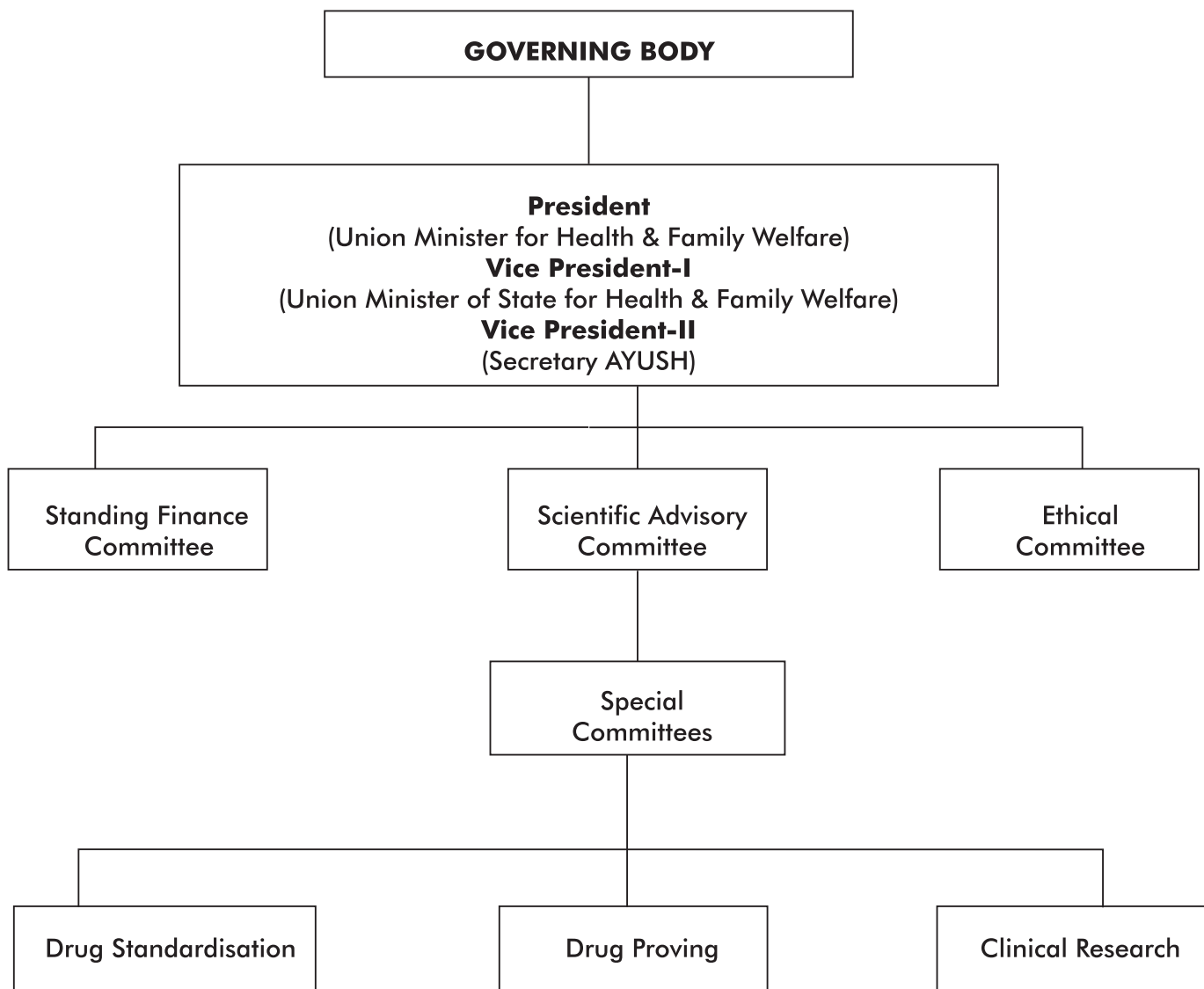
## MISSION

Conducting scientific and ethical research thereby enhancing success rate of clinical practice, promotion of safe, efficient and effective treatment in health care delivery and ensuring global acceptance of Homoeopathy.

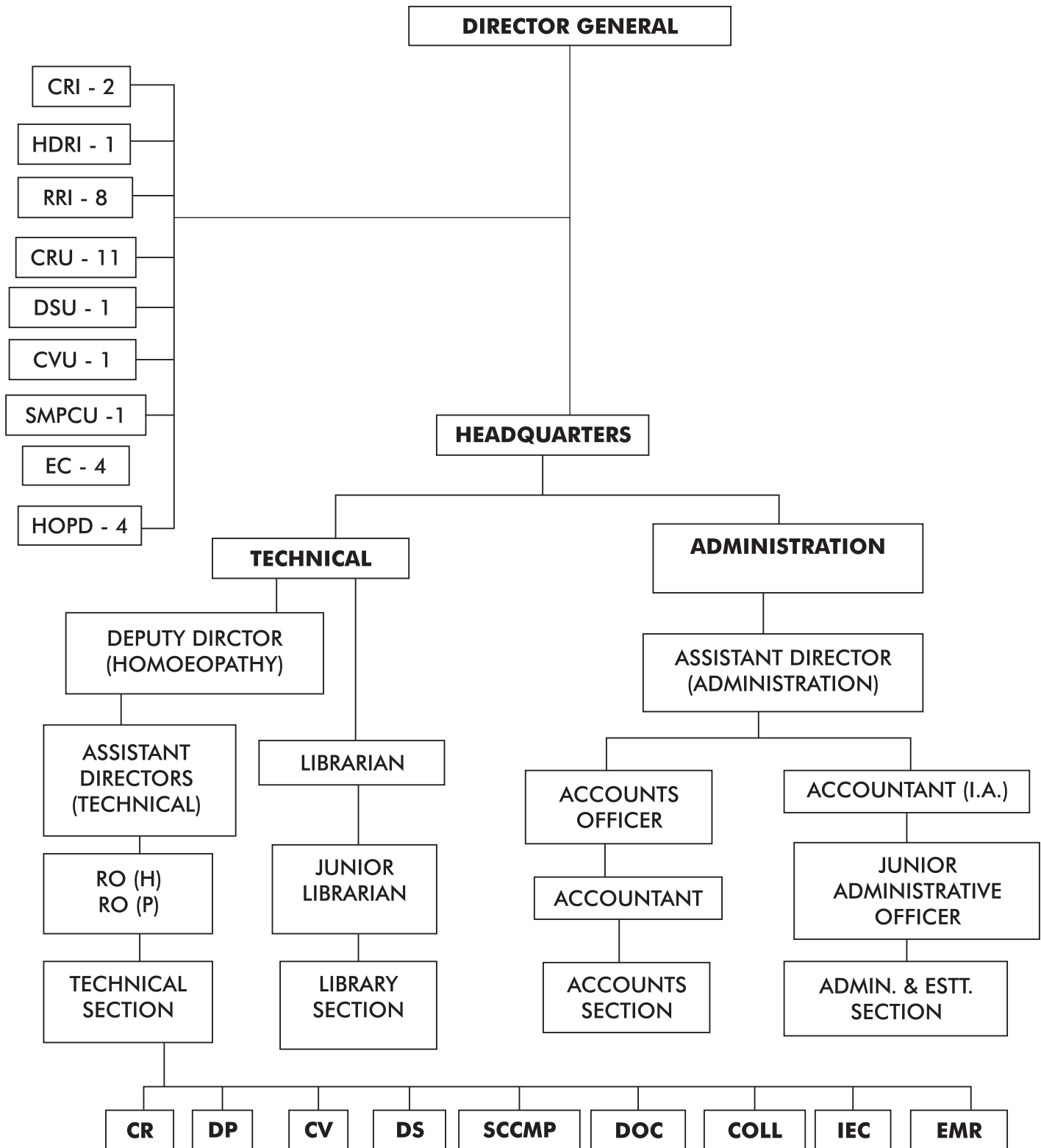
# **ADMINISTRATIVE REPORT**



## MANAGEMENT OF THE COUNCIL



## ORGANIZATIONAL SETUP



## GOVERNING BODY

The management of the affairs of the Council is entrusted to a Governing Body which is entitled, the Governing Body of the Central Council for Research in Homoeopathy (CCRH). The property of the CCRH shall be vested in the Governing Body and in any proceedings, civil or criminal may be described as the property of the Governing Body. In any proceedings, the CCRH may sue or be sued in the name of the Director General or such other member as shall in reference to the matter concerned be appointed by the Governing Body for the occasion.

1. President -Hon'ble Union Minister for Health and Family Welfare
2. Vice - President I -Hon'ble Union Minister of State for Health and Family Welfare
3. Vice - President II -Secretary, Dept. of AYUSH

## OFFICIAL MEMBERS

1. Additional Secretary & Finance Advisor, Ministry of Health & Family Welfare, Nirman Bhavan, New Delhi
2. Joint Secretary, Deptt. of AYUSH, AYUSH Bhawan, GPO Complex, INA, New Delhi

## NON-OFFICIAL MEMBERS

1. Five experts in Homoeopathy out of which 3 to be University Professors/Researcher in Homoeopathy.
2. Two Scientists - one each in Pharmacology & Botany.
3. One expert in Modern Medicine.
4. Director, National Institute of Homoeopathy, Kolkata.
5. Director General, CCRH - Member Secretary.

## SCIENTIFIC ADVISORY COMMITTEE

- |   |          |
|---|----------|
| 1. Dr. V. T. Augustine<br>Former Director, CCRH<br>401, Mandakini Enclave,<br>Alaknanda, New Delhi-110019                 | Chairman |
| 2. Dr. Alok Kumar<br>Dy. Adviser (H)<br>AYUSH Bhawan, B-Block,<br>GPO Complex, INA<br>New Delhi-110023                    | Member   |
| 3. Dr. V. K. Gupta<br>Former Principal, Nehru Homoeopathic Medical Collage<br>C-3/29, Rajouri Garden,<br>New Delhi-110027 | Member   |
| 4. Dr. M.P. Arya<br>Former Scientist, CCRH<br>67/2, Oberoi House,<br>Nal Stop, Karve Road, Pune,<br>Maharashtra-411004    | Member   |



- |     |  |                  |
|-----|--|------------------|
| 5.  | Prof. (Dr.) C. Nayak<br>Former Director General, CCRH,<br>House No. 54B, C-4D Block,<br>Janakpuri, New Delhi-110058  | Member           |
| 6.  | Dr. Rathin Chakravarty<br>Honorary Physician to the Governor of West Bengal<br>5, Subal Koley Lane,<br>P.S. Shibpur, Howrah-711 101  | Member           |
| 7.  | Prof. L.K. Nanda<br>Former Principal cum Superintendent,<br>Dr. A.C. Homoeopathic Medical College & Hospital<br>Plot No. 409-B,<br>Paika Nagar, Delta Square,<br>Post Baramunda,<br>Bhubaneswar-751003 | Member           |
| 8.  | Dr. V.K. Chauhan<br>Principal,<br>Dr. B.R. Sur Homoeopathic Medical College<br>Hospital and Research Centre,<br>Nanak Pura, New Delhi-110021   | Member           |
| 9.  | Dr. D.K. Sharma<br>Professor & Consultant Medicine<br>Vardhman Mahavir Medical College & Safdarjung Hospital<br>New Delhi-110029   | Member           |
| 10. | Dr. R.K. Manchanda<br>Director General<br>Central Council for Research in Homoeopathy,<br>61-65, Institutional Area, D-Block,<br>Janakpuri, New Delhi-110058   | Member-Secretary |

#### **STANDING FINANCE COMMITTEE (PREVIOUS MEMBERS)**

The Council has a Finance Committee with the following members:

- |    |   |          |
|----|---|----------|
| 1. | Sh. Bala Prasad<br>Joint Secretary<br>Dept. of AYUSH, AYUSH Bhawan,<br>B-Block, GPO Complex, INA,<br>New Delhi-110023 | Chairman |
| 2. | Sh. Sanjay Srivastava/Nominee<br>Additional Secretary-cum-Finance Adviser<br>MH&FW, Nirman Bhavan<br>New Delhi        | Member   |

- |    |   |                    |
|----|---|--------------------|
| 3. | Dr. V.K. Gupta<br>Former Principal, NHMC and Member SAC<br>C-3/29, Rajouri Garden,<br>New Delhi-110027.   | Member             |
| 4. | Dr. R.K. Manchanda<br>Director General,<br>Central Council for Research in Homoeopathy,<br>61-65, Institutional Area, D-Block,<br>Janakpuri, New Delhi-110058 | Member - Secretary |

#### ETHICAL COMMITTEE

- |    |  |          |
|----|--|----------|
| 1. | Retd. Maj. Gen. (Dr.) R.K. Marwaha (from 07.06.2012)<br>Flat No. 17, Goutam Appt.<br>Goutam Nagar, New Delhi-110049  | Chairman |
| 2. | Dr. Umesh Kansra<br>Prof. & Consultant,<br>Dept. of Medicine,<br>Safdarjung Hospital, New Delhi-110029.  | Member   |
| 3. | Dr. R.K. Varshney<br>Associate Prof. IIT Delhi<br>4649/21, Darya Ganj,<br>New Delhi-110002.  | Member   |
| 4. | Sh. Sudhir Gandotra<br>Humanist<br>R-10, IIIrd Floor, Khirki Extn.,<br>Malviya Nagar, New Delhi-110017.  | Member   |
| 5. | Dr. S.C. Goswami<br>Philosopher<br>67, Vaishali, Pitampura, New Delhi-110034   | Member   |
| 6. | Dr. P. Roy Vaid<br>Retd. Prof. NHMC, New Delhi<br>1490/21D, Near Gym Khana Club,<br>Faridabad.   | Member   |
| 7. | Dr. Surender Singh<br>Assistant Prof., Deptt. of Pharmacology<br>All India Institute of Medical Sciences (AIIMS),<br>Ansari Nagar, New Delhi-110029.                               | Member   |
| 8. | Dr. Madhu Aggarwal<br>Professor, Deptt. of Obstetrics and Gynaecology,<br>Dr. B.R. Sur Homoeopathic Medical College,<br>Hospital & Research Centre<br>Nanak Pura, New Delhi-110021 | Member   |



- |     |   |                  |
|-----|---|------------------|
| 9.  | Dr. Rajesh Sagar<br>Additional Professor,<br>Dept. of Psychiatry,<br>All India Institute of Medical Sciences (AIIMS),<br>Ansari Nagar, New Delhi-110029           | Member           |
| 10. | Dr. Anil Khurana<br>Assistant Director (H),<br>Central Council for Research in Homoeopathy,<br>61-65, Institutional Area, D-Block,<br>Janakpuri, New Delhi-110058 | Member           |
| 11. | Dr. R.K. Sharma<br>Director Incharge,<br>Homoeopathic Pharmacopoeia Laboratory,<br>Opposite M-Block, Sanjay Nagar,<br>Near N.T.H., Kamla Nehru, Ghaziabad.        | Member           |
| 12. | Dr. R.K. Manchanda<br>Director General<br>Central Council for Research in Homoeopathy,<br>61-65, Institutional Area, D-Block,<br>Janakpuri, New Delhi-110058      | Member-Secretary |

#### SPECIAL COMMITTEE FOR CLINICAL RESEARCH

- |    |   |          |
|----|---|----------|
| 1. | Dr. V.K. Gupta<br>Former Principal, NHMC and Member SAC<br>C-3/29, Rajouri Garden,<br>New Delhi-110027  | Chairman |
| 2. | Dr. K.M. Dhawale<br>Principal and HOD, Department of Psychiatry<br>Dr. M.L. Dhawle Memorial Trust's<br>BMC's Mother & Child Care Centre, 3 <sup>rd</sup> Floor,<br>Harishankar Joshi Marg,<br>Dahisar East, Mumbai-400068 | Member   |
| 3. | Dr. V. K. Chauhan<br>Principal,<br>Dr. B.R. Sur Homoeopathic Medical College,<br>Hospital and Research Centre,<br>Nanak Pura, New Delhi-110021  | Member   |
| 4. | Dr. S.K. Nanda<br>Director<br>National Institute of Homoeopathy,<br>Block-GE, Sector-III,<br>Salt Lake City- Kolkata-700106   | Member   |

- |     |  |                  |
|-----|--|------------------|
| 5.  | Dr. Harsh Nigam<br>Homoeopathic Consultant,<br>37/51, Shivala Road,<br>Kanpur-208001   | Member           |
| 6.  | Dr. Alok Kumar<br>Dy. Adviser (H), Dept. of AYUSH,<br>AYUSH Bhawan, GPO Complex,<br>INA, New Delhi-110023  | Member           |
| 7.  | Dr. Mohammad Quasim<br>Hon. Physician, HTC Safdarjung,<br>B-36, Hazrat Nizamuddin West,<br>New Delhi-110013  | Member           |
| 8.  | Dr. S.K. Bhattacharya<br>Head of Department,<br>Materia Medica,<br>National Institute of Homoeopathy,<br>Kolkata-700106                                      | Member           |
| 9.  | Dr. Alok Pareek<br>Homoeopathic Consultant,<br>Pareek Hospital and Research Centre,<br>4/10, Bagh Farzana,<br>Civil Lines, Agra-282002                       | Member           |
| 10. | Dr. R.K. Manchanda<br>Director General<br>Central Council for Research in Homoeopathy,<br>61-65, Institutional Area, D-Block,<br>Janakpuri, New Delhi-110058 | Member-Secretary |

#### SPECIAL COMMITTEE FOR DRUG STANDARDIZATION

- |    |   |          |
|----|---|----------|
| 1. | Dr. P. N. Varma<br>Technical Advisor,<br>Dr. William Schwabe India Pvt. Ltd.,<br>A-36, Sector-60, Phase-III,<br>Noida-201304    | Chairman |
| 2. | Dr. C.D. Tripathy<br>Head, Dept. of Pharmacology,<br>Vardhman Mahavir Medical College,<br>Safdarjung Hospital, New Delhi-110029 | Member   |
| 3. | Dr. Rakesh Shukla<br>Senior Scientist,<br>Central Drug Research Institute,<br>Lucknow-226001                                    | Member   |



- |     |   |                  |
|-----|---|------------------|
| 4.  | Dr. D.S. Bhar<br>Managing Director,<br>Hahnemann Publishing Company Pvt. Ltd.,<br>165, Bipin Behary Ganguly Street,<br>Kolkata-700012   | Member           |
| 5.  | Dr. Veerabrahmachary<br>Homoeopathic Consultant,<br>Dr. Brahamachary's Homoeopathy Centre,<br>358, III stage, 4th Block, 8th Main, Basavdeswari Nagar,<br>Bangalore-560049, Karnataka | Member           |
| 6.  | Dr. P.V. Venkataraman<br>President,<br>Tamil Nadu Homoeopathic Doctors Association,<br>33, First Main Road, Lake Area,<br>(Near Velluvar Kottam), Nungambakkam,<br>Chennai-600034     | Member           |
| 7.  | Dr. C.S. Nautiyal<br>Director Incharge,<br>Central Institute of Medicinal and Aromatic Plants,<br>P.O. CIMAP, Lucknow-226015  | Member           |
| 8.  | Dr. R.K. Sharma<br>Director Incharge<br>Homoeopathic Pharmacopoeia Laboratory,<br>Kamla Nehru Nagar, Ghaziabad-201002   | Member           |
| 9.  | Dr. G.P. Garg<br>Senior Chief-Chemist, Dept. of AYUSH<br>AYUSH Bhawan, GPO Complex,<br>INA, New Delhi   | Member           |
| 10. | Dr. Surender Singh<br>Assistant Professor, Dept. of Pharmacology,<br>AIIMS, Ansari Nagar, New Delhi-110029  | Member           |
| 11. | Dr. R.K. Manchanda<br>Director General<br>Central Council for Research in Homoeopathy,<br>61-65, Institutional Area, D-Block,<br>Janakpuri, New Delhi-110058                          | Member-Secretary |

#### SPECIAL COMMITTEE FOR HUMAN PATHOGENETIC TRIAL (DRUG PROVING)

- |    |   |          |
|----|---|----------|
| 1. | Dr. N. Mohanty<br>Former Principal-Cum-Superintendent<br>Dr. A.C. Homoeopathic Medical College & Hospital<br>Plot No. 92, Dharama Vihar,<br>Khandagiri Square, Bhubaneswar-751013 | Chairman |
|----|---|----------|

2. Dr. Girish Gupta  
Chief Consultant Physician  
Gaurang Clinic and Centre for Homoeopathic Research,  
B-1/16, Sector-A, Near Rajshree Talkies, Kapoorthal  
Aliganj, Lucknow-226024 Member
3. Dr. Madhu Aggarwal  
Professor  
Dr. B.R. Sur Homoeopathic Medical College,  
Hospital & Research Centre,  
New Delhi-110021 Member
4. Dr. Arvind Kothe  
Former Principal,  
Shri Kamaxidevi Homoeopathic Medical College & Hospital,  
Shiv Shal, Shiroda, Goa-403103 Member
5. Dr. Ajit Kulkarni  
Homoeopathic Consultant,  
Prestige Chambers, Powai Naka,  
Ravivar peth, Satara, Maharashtra-415110 Member
6. Dr. G.R. Mohan  
Former Principal,  
Dev's Homoeopathic Medical College,  
Deva Nagar, Anki, Reddy Pally,  
Keesara-Mandal, RR District-501301 Member
7. Dr. D.K. Gupta  
Homoeopathic Consultant,  
Block-B-1A/33A,  
Janakpuri, New Delhi-110058 Member
8. Dr. R.K. Manchanda  
Director General  
Central Council for Research in Homoeopathy,  
61-65, Institutional Area, D-Block,  
Janakpuri, New Delhi-110058 Member-Secretary

#### REPRESENTATION OF SCHEDULED CASTES / SCHEDULED TRIBES IN THE COUNCIL SERVICES

The Council is following the orders and guidelines, issued from time to time by the Government of India in respect of reservation and representation of SC/ST in the services of the Council. The number of sanctioned posts, filled up posts, SC/ST and OBC employees working in the Council as on 31.3.2013 were as under:

Group	Number of Sanctioned Posts	No. of posts filled	SC	ST	OBC	General
A	127	09	--	--	03	06
B	52	00	--	--	--	--
C	178	--	--	--	--	--
D	99	--	--	--	--	--



## BUDGET

The following table shows the budget of the Council for the year 2012- 2013.

ALLOTTED NON-PLAN BUDGET ESTIMATE	PLAN (in lakhs)					PLAN (in lakhs)	TOTAL (in lakhs)
	General Area Plan	Capital Assets	Special Component Plan for Schedule Caste	Tribal Area Plan	Education, Training & Research		
2012-13 (Budget Est.)							
	2,186.00	1,800.00	200.00	200.00	600.00	4,986.00	1908.10

### Right to Information Act 2005

The Right to Information Act (RTI) is an Act of the Parliament of India to provide for setting out the practical regime of right to information for citizens. The Act also requires every public authority to computerize their records for wide dissemination and to pro-actively publish certain categories of information so that the citizens need minimum recourse to request for information formally. This law was passed by Parliament on 15<sup>th</sup> June 2005 and came fully into force on 13<sup>th</sup> October 2005. The Indian Parliament gave a powerful tool to the citizens to get information from the Government as a matter of right.

The basic object of the Right to Information Act is to empower the citizens, promote transparency and accountability in the working of the Government contain corruption, and make our democracy work for the people in real sense. It goes without saying that an informed citizen is better equipped to keep necessary vigil on the instruments of governance and make the government more accountable to the governed. The Act is a big step towards making the citizens informed about the activities of the Government.

The Council has been providing the requisite information to the citizens by following the essence of the Act. During 2012-13, the queries received from the citizens are complied as under:

• Opening balance of queries as on 01.04.2012	:	14
• Number of applications received as transferred from Other PSU u/s 6(1)	:	51
• Received applications (including cases transferred to Other Public Authorities	:	53
• Number of Cases transferred to other Public Authorities	:	02
• Decision where requests/ appeals rejected	:	01

The information as given above has been submitted online to the portal of Central Information Commission i.e. [www.cic.gov.in](http://www.cic.gov.in)

# **TECHNICAL REPORT**

**The Council has undertaken following research activities during the year (2012- 2013)**

- Clinical Research
- Clinical Verification Research
- Drug Proving Research
- Drug Standardisation Research
- Survey, Collection and Cultivation of Medicinal Plants
- Fundamental Research
- Extra Mural Research

## RESEARCH ASSIGNMENTS (2012-13)

Sl. No.	Name of the State/U.T	Name of Institute/Unit	Assignments and other Activities
1.	<b>Andaman and Nicobar</b>	Clinical Research Unit (H), M.B. 31, Middle Point, Mahatma Gandhi Road, Port Blair -744101.	<b>Research Projects:</b> <ol style="list-style-type: none"> <li>1. Clinical Research               <ol style="list-style-type: none"> <li>a) Leptospirosis (RCT)</li> <li>b) Benign Prostatic Hyperplasia (RCT)</li> </ol> </li> <li>2. Clinical Verification Research Programme</li> </ol> <b>Other activities assigned:</b> <ol style="list-style-type: none"> <li>1. Mother and Child Clinic</li> <li>2. Outreach programme for Medicare service in the adopted village</li> </ol>
2.	<b>Andhra Pradesh</b>	Regional Research Institute (H), Dr. GGH Medical College Campus, Eluru Road, Krishna Campus, Gudivada- 521301	<b>Research Projects:</b> <ol style="list-style-type: none"> <li>1. Clinical Research               <ol style="list-style-type: none"> <li>a) Benign Prostatic Hyperplasia (RCT)</li> <li>b) Diabetic Distal Symmetric Polyneuropathy (RCT)</li> <li>c) Cervical Spondylosis (RCT)</li> </ol> </li> <li>2. Drug Proving Research Programme</li> <li>3. Clinical Verification Research Programme</li> </ol> <b>Other activities assigned:</b> <ol style="list-style-type: none"> <li>1. Mother and Child Clinic</li> <li>2. Outreach programme for Medicare service in the adopted village</li> </ol>
3.		Clinical Research Unit (H), Old Maternity Hospital Campus, Tirupathi - 517507.	<b>Research Projects:</b> <ol style="list-style-type: none"> <li>1. Clinical Research               <ol style="list-style-type: none"> <li>a) Benign Prostatic Hyperplasia (RCT)</li> <li>b) Diabetic Distal Symmetric Polyneuropathy (RCT)</li> </ol> </li> </ol> <b>Other activities assigned:</b> <ol style="list-style-type: none"> <li>1. Mother and Child Clinic</li> <li>2. Outreach programme for Medicare service in the adopted village</li> </ol>
4.		Drug Standardization Unit (H), Q.U.B. 32, Room No. 4, Vikram Puri. Habsiguda, Hyderabad -500007.	<b>Research Projects:</b> <ol style="list-style-type: none"> <li>1. Clinical Research               <ol style="list-style-type: none"> <li>a) Diabetic Distal Symmetric Polyneuropathy (RCT)</li> </ol> </li> <li>2. Drug Standardisation Research Programme</li> </ol> <b>Other activities assigned:</b> <ol style="list-style-type: none"> <li>1. Mother and Child Clinic</li> <li>2. Outreach programme for Medicare service in the adopted village</li> </ol>



5.		D.S.U. Extension Unit, Princess Durru Shehvar Children Hospital, Purani Haveli, Hyderabad -500002	<b>Research Projects:</b> 1. Clinical Research a) Cervical Spondylosis (RCT) <b>Other activities assigned:</b> 1. Mother and Child Clinic 2. Outreach programme for Medicare service in the adopted village
6.	<b>Arunachal Pradesh</b>	Clinical Research Unit (H), Vivek Vihar, Itanagar - 791113 Guwahati in(Merged with RRI(H) September 2012)	<b>Research Projects:</b> 1. Clinical Verification Research Programme <b>Other activities assigned:</b> 1. Mother and Child Clinic 2. Outreach programme for Medicare service in the adopted village
7.	<b>Assam</b>	Regional Research Institute (H), Rabha Bhawan, Khalipara, Odel Bakara, Guwahati-781019	<b>Research Projects:</b> 1. Clinical Research a) Chronic Rhinosinusitis (RCT) 2. Clinical Verification Research Programme <b>Other activities assigned:</b> 1. Mother and Child Clinic 2. Outreach programme for Medicare service in the adopted village
8.	<b>Bihar</b>	Clinical Verification Unit (H), Guru Govind Singh Hospital Patna City(Bihar)- 800008	<b>Research Projects:</b> 1. Clinical Verification Research Programme <b>Other activities assigned:</b> 1. Mother and Child Clinic 2. Outreach programme for Medicare service in the adopted village
9.	<b>Himachal Pradesh</b>	Regional Research Institute (H), C-12, Lane - 1, Sector - 1, Below B.C.S. New Shimla - 171009	<b>Research Projects:</b> 1. Clinical Research a) Chronic Rhinosinusitis (RCT) b) Urolithiasis (RCT) 2. Clinical Verification Research Programme <b>Other activities assigned:</b> 1. Mother and Child Clinic 2. Outreach programme for Medicare service in the adopted village
10.	<b>Jharkhand</b>	Clinical Research Unit (T), Arsunday, Boreya Road, P.O. Boreya, Ranchi-835240	<b>Research Projects:</b> 1. Clinical Research a) Menopause (RCT) b) Schizophrenia (RCT) <b>Other activities assigned:</b> 1. Mother and Child Clinic 2. Outreach programme for Medicare service in the adopted village

11.	<b>Kerala</b>	Central Research Institute (H), Sachivthamapuram, Kottayam -686532	<p><b>Research Projects:</b></p> <ol style="list-style-type: none"> <li>Clinical Research <ol style="list-style-type: none"> <li>Schizophrenia (RCT)</li> <li>Cervical Spondylosis (RCT)</li> <li>Benign Prostatic Hyperplasia (RCT)</li> <li>Autism</li> <li>Alcohol Abuse</li> </ol> </li> <li>Drug Proving Research Programme</li> </ol> <p><b>Other activities assigned:</b></p> <ol style="list-style-type: none"> <li>Mother and Child Clinic</li> <li>Outreach programme for Medicare service in the adopted village</li> </ol>
12.	<b>Maharashtra</b>	Regional Research Institute (H), MTNL Hall No. 4 Shopping Centre, Sector - 9, CBD Belapur, Navi Mumbai - 400614	<p><b>Research Projects:</b></p> <ol style="list-style-type: none"> <li>Clinical Research <ol style="list-style-type: none"> <li>Cervical Spondylosis (RCT)</li> <li>Menopause (RCT)</li> <li>HIV/AIDS (RCT)</li> <li>Autism</li> </ol> </li> <li>Collaborative Research study with BARC</li> </ol> <p><b>Other activities assigned:</b></p> <ol style="list-style-type: none"> <li>Mother and Child Clinic</li> <li>Outreach programme for Medicare service in the adopted village</li> </ol>
13.	<b>Manipur</b>	Regional Research Institute (H), New Checkon, Maring Land. Opp. Trival Colony, Imphal- 795001	<p><b>Research Projects:</b></p> <ol style="list-style-type: none"> <li>Clinical Verification Research Programme</li> </ol> <p><b>Other activities assigned:</b></p> <ol style="list-style-type: none"> <li>Mother and Child Clinic</li> <li>Outreach programme for Medicare service in the adopted village</li> </ol>
14.	<b>Meghalaya</b>	Clinical Research Unit (T), Dhankheti, Near Shillong Law College, Shillong- 793001	<p><b>Research Projects:</b></p> <ol style="list-style-type: none"> <li>Clinical Verification Research Programme</li> </ol> <p><b>Other activities assigned:</b></p> <ol style="list-style-type: none"> <li>Rheumatology Clinic</li> <li>Mother and Child Clinic</li> <li>Outreach programme for Medicare service in the adopted village</li> </ol>
15.	<b>Mizoram</b>	Clinical Research Unit (H), Department of AYUSH, Civil Hospital, Aizawl - 796001	<p><b>Research Projects:</b></p> <ol style="list-style-type: none"> <li>Clinical Verification Research Programme</li> </ol> <p><b>Other activities assigned:</b></p> <ol style="list-style-type: none"> <li>Mother and Child Clinic</li> <li>Outreach programme for Medicare service In the adopted village</li> </ol>

16.	<b>Nagaland</b>	Clinical Research Unit (T), C/o Mr. M. IMTI AO A.D.C. Court Junction, House No. Duncan Colony, 408, Dimapur- 797172	<p><b>Research Projects:</b></p> <ol style="list-style-type: none"> <li>1. Clinical Verification Research Programme</li> </ol> <p><b>Other activities assigned:</b></p> <ol style="list-style-type: none"> <li>1. Mother and Child Clinic</li> <li>2. Outreach programme for Medicare service in the adopted village</li> </ol>
17.	<b>Odisha</b>	Regional Research Institute (H), CCRH Building, Marchi Kote Lane, Labanikhia Chaak, Puri -752001	<p><b>Research Projects:</b></p> <ol style="list-style-type: none"> <li>1. Clinical Research <ol style="list-style-type: none"> <li>a) Filariasis (RCT)</li> <li>b) Menopause (RCT)</li> <li>c) Urolithiasis (RCT)</li> </ol> </li> <li>2. Clinical Verification Research Programme</li> </ol> <p><b>Other activities assigned:</b></p> <ol style="list-style-type: none"> <li>1. Mother and Child Clini</li> <li>2. Outreach programme for Medicare service in the adopted village</li> </ol>
18.		Extn. Centre of RRI Puri at Bhubaneswar Dr. Abhin Chandra Homoeopathic Hospital, Unit- III, Kharveka Nagar, Bhubaneswar - 751001	<p><b>Research Projects:</b></p> <ol style="list-style-type: none"> <li>1. Drug Proving Research Programme</li> <li>2. Clinical Verification Research Programme</li> <li>3. Collaborative Research <ol style="list-style-type: none"> <li>a) Medical analyzer- HRV, BFV- Dr. A.C. Homoeopathic Medical College &amp; Hospital</li> </ol> </li> </ol>
19.	<b>Rajasthan</b>	Regional Research Institute (H), Dr. Madan Pratap Khuteta Rajasthan Homoeopathic Medical College & Hospital, Station Road, Jaipur -302006	<p><b>Research Projects:</b></p> <ol style="list-style-type: none"> <li>1. Clinical Research <ol style="list-style-type: none"> <li>a) Urolithiasis (RCT)</li> <li>b) Cervical Spondylosis (RCT)</li> <li>c) Chronic Rhinosinusitis (RCT)</li> </ol> </li> </ol> <p><b>Other activities assigned:</b></p> <ol style="list-style-type: none"> <li>1. Mother and Child Clinic</li> <li>2. Outreach programme for Medicare service in the adopted village</li> </ol>
20.	<b>Sikkim</b>	Clinical Research Unit (T), In front of Samphel Hotel, Near Sangram Bhawan, Development Area, Gangtok -737101	<p><b>Research Projects:</b></p> <ol style="list-style-type: none"> <li>1. Clinical Research <ol style="list-style-type: none"> <li>a) Benign Prostatic Hyperplasia (RCT)</li> </ol> </li> </ol> <p><b>Other activities assigned:</b></p> <ol style="list-style-type: none"> <li>1. Mother and Child Clinic</li> <li>2. Outreach programme for Medicare service in the adopted village</li> </ol>
21.	<b>Tamil Nadu</b>	Clinical Research Unit (H), No. B-32, 3 Cross Street, A.G.S. Colony (Sea Side) Kottivakkam, Chennai- 600041	<p><b>Research Projects:</b></p> <ol style="list-style-type: none"> <li>1. Clinical Research <ol style="list-style-type: none"> <li>a) Diabetic Distal Symmetric Polyneuropathy (RCT)</li> </ol> </li> <li>2. Mother and Child Clinic</li> <li>3. Outreach programme for Medicare service in the adopted village</li> </ol>

22.			<p>4. Collaborative Research</p> <p>a) Anti diabetic potentials of <i>Syzygium</i> and <i>Cephalandra indica</i>- University of Madras</p> <p>b) <i>Berberis vulgaris</i> for Urolithiasis- University of Madras</p>
		<p>Survey of Medicinal Plants and Collection Unit (H), 3/126, Indira Nagar, Emerald Post, Ooty, Nilgiri Distt-643 209</p>	<p><b>Survey, collection &amp; cultivation of medicinal plants</b></p> <p>1. Supply of raw drugs to various Drug Standardisation units of the Council.</p> <p>2. Cultivation of medicinal plants in Homoeopathy, especially exotic and not easily available.</p>
23.	<b>Puducherry</b>	<p>Clinical Research Unit (T), 1<sup>st</sup> Cross, Mangalakshmi Nagar,(Behind New Bus Stand), Puducherry-6015013</p>	<p><b>Research Projects:</b></p> <p>1. Clinical research</p> <p>a) Diabetic Distal Symmetric Polyneuropathy (RCT)</p> <p>b) Cervical Spondylosis (RCT)</p> <p><b>Other activities assigned:</b></p> <p>1. Mother and Child Clinic</p> <p>2. Outreach programme for Medicare service in the adopted village</p>
24.	<b>Tripura</b>	<p>Clinical Research Unit (T), 1/4, Main Road Colonel Chowmuhani, Krishna Nagar, P.O. Agartala- 799001</p>	<p><b>Research Projects:</b></p> <p>1. Clinical Verification Research Programme</p> <p><b>Other activities assigned:</b></p> <p>1. Rheumatology Clinic</p> <p>2. Mother and Child Clinic</p> <p>3. Outreach programme for Medicare service in the adopted village</p>
25.	<b>Uttar Pradesh</b>	<p>Central Research Institute (H), A-1/1. Sector-24, NOIDA.</p>	<p><b>Research Projects:</b></p> <p>1. Clinical Research</p> <p>a) Cervical Spondylosis (RCT)</p> <p>b) Benign Prostatic Hyperplasia (RCT)</p> <p>c) Chronic Rhinosinusitis (RCT)</p> <p>d) Urolithiasis (RCT)</p> <p>e) Schizophrenia (RCT)</p> <p>f) Menopause (RCT)</p> <p>2. Drug Proving Research Programme</p> <p>3. Clinical Verification Research Programme</p> <p>4. Drug Standardisation</p> <p><b>Other activities assigned:</b></p> <p>1. Mother and Child Clinic</p> <p>2. Outreach programme for Medicare service in the adopted village</p>

26.		Homoeopathic Drug Research Institute(H), Campus of Homoeopathic Medical College and Hospital, 1, Viraj Khand, Gomti Nagar, Lucknow-226010	<b>Research Projects:</b> <ol style="list-style-type: none"> <li>Clinical Research <ol style="list-style-type: none"> <li>Urolithiasis (RCT)</li> </ol> </li> <li>Drug Proving Research Programme</li> <li>Clinical Verification Research Programme</li> </ol> <b>Other activities assigned:</b> <ol style="list-style-type: none"> <li>Mother and Child Clinic</li> <li>Outreach programme for Medicare service in the adopted village</li> <li>Collaborative Research <ol style="list-style-type: none"> <li>Immunomodulation &amp; antioxidant action of homoeopathic medicine, IVRI, Izzatnagar</li> <li>Pharmacological evaluation homoeopathic medicines- CDRI, Lucknow.</li> </ol> </li> </ol>
27.		Ext. Centre of HDRI, Lucknow at Gorakhpur	<b>Research Projects:</b> <ol style="list-style-type: none"> <li>Clinical Research <ol style="list-style-type: none"> <li>Viral Encephalitis (Exploratory study)</li> </ol> </li> </ol>
28.	<b>West Bengal</b>	Dr. Anjali Chatterjee Regional Research Institute (H) 50, Rajendra, Chatterjee Road, Kolkata-700 046.	<b>Research Projects:</b> <ol style="list-style-type: none"> <li>Clinical Research <ol style="list-style-type: none"> <li>Breast Cancer</li> <li>Urolithiasis (RCT)</li> <li>Autism</li> </ol> </li> <li>Drug Proving Research Programme</li> <li>Clinical Verification Research Programme</li> </ol> <b>Other activities assigned:</b> <ol style="list-style-type: none"> <li>Mother and Child Clinic</li> <li>Outreach programme for Medicare service in the adopted village</li> <li>Collaborative Research <ol style="list-style-type: none"> <li>Cancer regression (Bose Institute), Kolkata</li> </ol> </li> </ol>
29.		Clinical Research Unit (T), Gokhel Road (Near Matri Bhandar), Arobindopally, Siliguri- 734401.	<b>Research Projects:</b> <ol style="list-style-type: none"> <li>Clinical Research <ol style="list-style-type: none"> <li>Diabetic Distal Symmetric Polyneuropathy (RCT)</li> <li>Urolithiasis (RCT)</li> <li>Menopause (RCT)</li> </ol> </li> </ol> <b>Other activities assigned:</b> <ol style="list-style-type: none"> <li>Mother and Child Clinic</li> <li>Outreach programme for Medicare service in the adopted village</li> </ol>

# 1

## CLINICAL RESEARCH

The Council has laid emphasis on clinical evaluation of homoeopathic medicines in certain disease conditions of national health importance and also in clinical conditions for which no curative treatment is available in conventional medicine. Some other diseases which are common in different parts of the country have also been focused upon for clinical evaluation. The Council has taken up 14 new multi-centric/unicentric clinical studies on protocols formulated in consultation with experts of Modern Medicine and Homoeopathy. Besides, the screening of all the studies continued during the reporting year at the Institutes and Units located both in general and tribal areas. The enrollment for studies on cervical spondylosis and menopausal syndrome was initiated in the month of February 2012 and March 2012 respectively, while the enrollment for studies on lymphatic filariasis, breast cancer, urolithiasis, alcohol dependence, autism, leptospirosis, chronic rhinosinusitis, acute encephalitis syndrome and benign prostatic hyperplasia was initiated during the reporting year. The enrollment in the rest of the two studies on diabetic distal symmetric polyneuropathy, HIV infection and schizophrenia could not be initiated due to partial modifications in these protocols and wanting of approval of the protocol from NACO in the study on HIV infection.

The Council has also prepared protocols on 09 new studies in consultation with experts of modern medicine and Homoeopathy. These are polycystic ovarian syndrome, breast fibroadenoma, pre-diabetes, acute otitis media in children, multi-drug resistant pulmonary tuberculosis, atherogenic dyslipidemia, hypothyroidism, gastro-esophageal reflux disease, HIV and diabetic foot ulcer. Four of these protocols are approved by the Ethical and 03 from Scientific Advisory Committee of the Council. The enrollment for these studies will be initiated at the earliest.

### A. ONGOING STUDIES:

1. Homoeopathic therapy for lower urinary tract symptoms in men with **Benign Prostatic Hyperplasia**: A randomized multicentric clinical trial.
2. A multi centre randomized double blind placebo controlled clinical trial of predefined homoeopathic medicines in **Cervical Spondylosis** pain management.
3. *Sepia* in **Menopausal symptoms**: A multi-centre randomized double blind placebo controlled clinical trial.
4. A randomized open controlled trial of predefined homoeopathic medicines on **Acute Adenolymphangitis (ADL)** due to **Lymphatic Filariasis**.
5. Adjuvant homoeopathic management for **Breast cancer** patients experiencing side effects from chemotherapy – A pilot study.
6. *Lycopodium clavatum* in **Urolithiasis**: A randomized, double blind, placebo controlled clinical trial.
7. Comparative trial in the management of **Alcohol dependence**: standard allopathy treatment vs. homoeopathy – A randomized trial.
8. A randomized, placebo controlled, cross-over, clinical trial of homoeopathic medicines in **Autism**.
9. A randomized double blind placebo controlled multicentric trial on the effects of Homoeopathic medicines on **Chronic Rhinosinusitis**.



10. A single-blind, open, randomized, placebo-controlled trial of add-on homoeopathic therapy in patients of severe **Leptospirosis** on conventional care.
11. Effectiveness of homoeopathic medicines-vs-placebo as add on to institutional management protocol for **Acute Encephalitis Syndrome (AES)** – An observational comparative study.
12. Efficacy of homoeopathic treatment for **Diabetic Distal Symmetric Polyneuropathy: A** multicentric randomized double blind placebo controlled clinical trial. (Under pre- trial preparations).
13. Randomized double blind placebo controlled trial to evaluate the efficacy of homoeopathic treatment in **HIV Infection** (Pre-ART) - A multi centre study. (Under pre- trial preparations).
14. Homoeopathy as adjunctive treatment to resperidone/olanzipine in treatment resistant patients of **Schizophrenia: An open label randomized placebo controlled trial.** (Under pre-trial preparations).

## B. NEW STUDIES:

1. Management of **Polycystic Ovarian Syndrome** with homoeopathic intervention versus placebo - A randomized controlled pilot study.
2. A multi-centre single blind randomized placebo controlled trial to evaluate the efficacy of individualized homoeopathic intervention in **Breast Fibroadenoma.**
3. Effects of homoeopathic intervention in **Pre-Diabetes (EHIP): An open label randomized placebo controlled clinical trial.**
4. A comparative randomized controlled trial of homoeopathy & allopathy in **Acute Otitis Media** in Children.
5. Effect of adjuvant homoeopathy in the treatment of **Multi-Drug Resistant Pulmonary Tuberculosis: a randomized double blind placebo controlled clinical trial.**
6. Effects of homoeopathic intervention in **Atherogenic Dyslipidemia of metabolic syndrome: An open label randomized controlled exploratory trial.**
7. Efficacy of homoeopathic intervention in prevention of clinical **Hypothyroidism: A randomized double blind placebo controlled parallel arm trial.**
8. A clinical trial to study the efficacy of predefined homoeopathic medicines in the treatment of **Gastro-Esophageal Reflux Disease.**
9. To evaluate the efficacy of homoeopathic intervention(s) vs standard conventional treatment in **Diabetic Foot Ulcer: A randomised controlled trial.**

## C. ACHIEVEMENTS OF CLINICAL RESEARCH:

Four research papers for the studies concluded in previous years have been published in peer reviewed international and national journals. The studies on 'Chronic Sinusitis' and 'Diabetic Distal Symmetric Polyneuropathy' are published in international journal 'Homoeopathy', while those on 'Benign Prostatic Hyperplasia' and 'Cervical Spondylosis - Pain management' are published in Indian Journal of Research in Homoeopathy. The manuscripts for studies on Simple and Mucopurulent Chronic Bronchitis, Attention Deficit Hyperactivity Disorder, Influenza like illnesses, Haemorrhoidal disease and Depressive Episode are under review and manuscript on Schizophrenia, Leptospirosis and Vitiligo are in the process of finalization.

## A. ONGOING STUDIES:

### 1. **Homoeopathic therapy for lower urinary tract symptoms in men with Benign Prostatic Hyperplasia: A randomized Multicentric Clinical Trial.**

Benign Prostatic Hyperplasia (BPH) is a widely prevalent condition among older men and is responsible for considerable disability. Surveys on management of BPH reveal disparities between patient priorities and physician's beliefs. The results of the observational studies conducted by CCRH alone as well as in collaboration with Homoeopathic Research Foundation and under Extra Mural Research were found to be useful and positive. This trial is a randomized controlled design with therapeutic intervention of 6 months. Randomization of enrolled cases in three groups (Homoeopathic constitutional, Homoeopathic constitutional + Organ remedy and Placebo) is done and recorded in the study protocol. The quality of life in enrolled cases will also be assessed by WHO QOL BREF at six months. This multicentric trial is being conducted at six centers and a total of 252 patients will be enrolled in the study. The centers for this study are CRI (H), Noida; CRI (H), Kottayam; RRI (H), Gudivada; CRU (H), Tirupathi; CRU (H), Gangtok and CRU (H), Port Blair. 330 patients have been screened and 149 patients were enrolled during the reporting period.

### 2. **A multi centre randomized double blind placebo controlled clinical trial of predefined homoeopathic medicines in Cervical Spondylosis pain management.**

Cervical Spondylosis is a degenerative disease associated with ageing and also occupation. The growing geriatric population and sedentary occupation, increases the incidence of cervical spondylosis. To validate the role of homoeopathic medicine in cervical spondylosis pain management, Council has undertaken the double blind placebo control trial with predefined homoeopathic medicines. This multicentre study is being conducted at 7 centres i.e. DSU (Ext.), Hyderabad; RRI (H), Navi Mumbai; RRI (H), Jaipur; CRI (H), Kottayam; RRI (H), Gudivada; CRI (H), Noida and CRU (H), Puducherry. The study has two arms viz. homoeopathic intervention and placebo. Two series of medicines are being used, one comprises of medicines in 30C dilution manufactured by a licensed homoeopathic pharmaceutical company approved by the Council, the other comprises of identical matching placebo. Assessment shall be done as per Visual Analogue Scale (VAS) and Cervical Spondylosis Pain Management Scale (CSPMS). Patients' Global Impression of Change (PGIC) scale and Clinical Global Impression (CGI) scale will be used for assessment. The study was initiated in March 2012. Total target assigned is 140 cases. So far 453 patients have been screened and 120 patients have been enrolled.

### 3. **Sepia in menopausal symptoms: A multi-centre randomized double blind placebo controlled clinical trial.**

Homoeopathic treatment is safe, cost-effective and can be made accessible to the women for better management of menopausal symptoms. *Sepia* was found as the most frequently indicated and useful medicine in the previous study on Menopause conducted by the Council. Therefore, *Sepia* was chosen for this double blind RCT. This multicentre is being carried out at 4 centres i.e. RRI (H), Navi Mumbai, Maharashtra; CRU (H), Ranchi, Jharkhand; RRI (H), Puri, Odisha and CRI (H), Noida. The study has two arms viz. homoeopathic intervention and placebo. Two series of medicines are being used, one comprises of *Sepia* in 200C dilution



manufactured by a licensed homoeopathic pharmaceutical company approved by the Council and the other comprises of identical matching placebo. The main outcome measures shall be the assessment of symptoms utilizing 'The Greene Climacteric Scale'. The study was initiated in March 2012. Total target assigned is 88 cases. So far 346 patients have been screened and 41 patients have been enrolled.

**4. A randomized open controlled trial of predefined homoeopathic medicines on Acute Adenolymphangitis (ADL) due to Lymphatic Filariasis.**

Central Council for Research in Homoeopathy had carried out a multi-centre open clinical trial for evaluating usefulness of homoeopathic medicines in filariasis between the years 1980-2003 which indicated positive results. As the Council has not yet conducted a randomized open controlled trial on acute adenolymphangitis (ADL) due to Lymphatic Filariasis, the present study has been taken up with defined outcome parameters.

This study is being conducted at RRI, Puri, Odisha. Both males and females in the age group of 15 to 60 years with the presence of signs and symptoms of acute ADL shall be included in the study population. The study comprises two parallel arms. One arm as per the randomization group will receive the homoeopathic intervention from the predefined homoeopathic medicines as per the principles of homoeopathy. The other arm will receive conventional treatment by the allopathic consultant as per the requirement of the case. The primary end point of the study being evaluated from the clinical improvement in acute ADL attack as evident from the ADL scoring scale. The study was initiated in October 2012. Total target assigned is 112 cases. During this period, 51 patients have been screened and 30 patients have been enrolled.

**5. Adjuvant homoeopathic management for breast cancer patients experiencing side effects from chemotherapy – A pilot study.**

While chemotherapy can be quite effective in treating certain cancers, chemotherapy drugs reach all parts of the body, not just the cancer cells and there may be many side effects during treatment. Homoeopathic literature has many drugs in its armamentarium which can combat the side effects of chemotherapy. Therefore, an observational pilot study of homoeopathic medicines in combating the side effects of chemotherapy in breast cancer patients is being carried out by Central Council for Research in Homoeopathy, at its Dr. Anjali Chatterjee RRI (H) for Homoeopathy, Kolkata. Female participants aged 18 years and above, with any stage and any type of breast cancer undergoing chemotherapy, presenting with side effects and reporting within 2 weeks of starting chemotherapy, are being enrolled in the study. Homoeopathic medicines are prescribed after case taking on the basis of presenting totality of symptoms. Assessment is done as per Edmonton Symptom Assessment Scale (Revised Version), EORTC QLQ-C30 and QLQ-BR23. The study was initiated in August 2012. So far 4 patients have been screened and 3 enrolled for the study.

**6. *Lycopodium clavatum* in Urolithiasis: A randomized, double blind, placebo controlled clinical trial.**

The study is a randomized double blind placebo control trial. Patients are being enrolled for one year from Out Patient Department (OPD) of the CRI (H), Noida; HDRI, Lucknow, RRI (H)

Shimla; Jaipur and Kolkata and CRU (H), Siliguri. After screening the confirmed cases as per the inclusion criteria, their consent is being obtained after case recording. Computer generated randomization to receive either of interventions i.e. *Lycopodium clavatum* or placebo is being done. Objective of the study is to evaluate efficacy of *Lycopodium clavatum* in treatment of Urolithiasis. Patients with radiographic evidence of calculi of size 5mm and above, single or multiple are included in study. The primary endpoint of study is clinical cure i.e. dissolution/expulsion of renal calculus with radiological evidence (X-ray and ultrasound KUB) of no calculus in urinary tract. Study duration is 2 years, one year of enrollment and one year of follow up. Both groups shall be assessed on same parameters. Symptoms basing on which *Lycopodium clavatum* is prescribed will be mentioned and in the follow up what changes are noticed in these symptoms are being mentioned clearly. This will help in verification of the symptoms of this drug, which is one of the secondary objectives of the study. The total number of cases screened for the study is 265, while 31 have been enrolled out of those, as per the data on 30<sup>th</sup> March 2013.

**7. Comparative trial in the management of alcohol dependence: standard allopathy treatment vs. homoeopathy – A randomized trial.**

The study is a randomized comparative trial with Homoeopathic and Allopathic treatment in alcohol dependence. Establishment of the diagnosis is followed by 'Written Informed Consent' and enrollment of the patient in study. Patients are randomly divided into two groups as per the randomization chart. One group is kept on Homoeopathy and the other on standard Allopathy treatment. Verbal screening of cases will be done by CAGE scale at OPD of the institute. Scoring and assessment is being done by using SADQ score every month up to twelve months of follow up. For assessment of alcohol withdrawal symptoms, CIWA-Ar scale is being used. WHOQOL-BREF instrument is being used at baseline and at end of the study to assess and compare the Quality of Life of patients in both the groups. Primary objective of the study is to compare the effect of Homoeopathic medicines in the management of alcohol dependence with standard Allopathic treatment. Patients who are diagnosed as per ICD-10 criteria for alcohol dependence and willing to quit alcohol are included in study. Sample size is 60 patients, 30 in each group. Primary study endpoint is more than 50% reduction in symptom score in comparison to baseline as per Rating Scale SADQ at the exit of treatment of 1 year. Till 30<sup>th</sup> March 2013, total cases screened were 47 while 34 were enrolled.

**8. A randomized, placebo controlled, cross-over, clinical trial of homoeopathic medicines in Autism.**

Autism is a pervasive developmental disorder that can significantly impair functioning and development of a child. It is one of the major childhood disorder, impairing functions and quality of life. The disease first appears during infancy or childhood and generally follows a steady course. Autistic disorder is believed to occur at a rate of about 8 cases per 10,000 children. By definition, the onset of autistic disorder is before the age of 3 years, although in some cases it is not recognized until a child is much older.

Homoeopathic medicines are often used in the treatment of such disorders in children, but no where a systematic study has been done with homoeopathic medicines. Keeping in view this aspect, the Council has undertaken a multicentre study on this disorder with the study title of –

A randomized, placebo controlled, cross over, clinical trial of homoeopathic medicines in Autism. In this multicenter study 3 research centers are involved and these are CRI (H), Kottayam; RRI (H), Mumbai and RRI (H), Kolkata. The study focuses on individualized homoeopathic drugs in each and every aspect of the case enrolled in the study.

The primary objective of the study is to evaluate the effectiveness of homoeopathic therapy in the treatment of Autism and the secondary objectives are to find out a group of medicines effective in management of this disorder, to identify the prominent indications of the remedies and also to find out the improvement in quality of life.

The period of study is of three years which includes one year for enrollment and one year for follow up, which will be followed by cross over trial for one year. Participants from both sexes aged between 3 to 16 years with clinical presentation of Autism as per inclusion criteria are enrolled in the study. Detailed screening by the Project Consultant in the presence of Investigating Officer is done to find out the inclusion and exclusion criteria. Those who are potentially eligible for the study are then subjected to a baseline assessment on various scientific tools like CARS, ATEC, VSMS, CGI scales by the Project Consultant. Diagnosed cases are then enrolled and clinical trials of the indicated homoeopathic medicines are done as per the guidelines laid down in the protocol. Baseline scores are compared periodically in the prescribed format during the follow up visits of the patients. In the end, a comparison will be made after the completion of study to determine the clinical significance of the applied homoeopathic drugs with placebo. The study was initiated during the year 2012 and during the reporting period, 10 cases have been enrolled after screening 44 cases during this period

**9. A randomized double blind placebo controlled multicentric trial on the effects of homoeopathic medicines on Chronic Rhinosinusitis.**

The Council has conducted an open study on chronic sinusitis from October 2005 to March 2010, the results of which have been published in a peer reviewed journal 'Homoeopathy'. To further evaluate the efficacy of homoeopathic medicines in chronic rhino-sinusitis, another study titled: '*A randomized double blind placebo controlled multicentric trial on the effects of homoeopathic medicines on chronic rhinosinusitis*' is being conducted by CCRH at its four institutes since June 2012 with an objective to assess the changes in Total Symptom Score (TSS) and Sino Nasal Outcome Test-22 (SNOT-22) score.

Since the commencement of the study, 218 cases have been screened. Out of these, 78 cases have been enrolled from the four centers. Of 135 excluded cases from the study, 59 screened cases had negative report of X-ray or CT-Scan, 13 were excluded on the basis of medical conditions like COPD, unstable hypertension etc, 02 patients were pregnant, 32 cases failed to undergo investigation, 17 had complications of chronic Rhinosinusitis and 12 patients declined to give consent.

As regards the outcome status of 16 cases that have completed three months follow-up, 09 cases have marked improvement, 03 have moderate, 02 have mild improvement and the remaining 02 cases have no significant improvement. Besides, 04 cases dropped out of the study and 01 was referred due to sudden rise of blood sugar level (after third follow-up). 57 cases are under follow-up.

**10. A single-blind, open randomized, placebo-controlled trial of add-on homoeopathic therapy in patients of severe Leptospirosis on conventional care.**

The Council has conducted an open pilot study on Leptospirosis of mild intensity from August 2009 - December 2010 through one of its centres at Port Blair in collaboration with ICMR, Port Blair and CHC at islands of Andaman and Nicobar (Diglipur, Mayabandar and Rangat) with positive results. Therefore, to evaluate the efficacy of Homoeopathic medicines on severe leptospirosis, 'A single-blind, open, randomized, placebo-controlled trial of add-on homoeopathic therapy in patients of severe leptospirosis on conventional care' is being carried out by Central Council for Research in Homoeopathy in collaboration with Indian Council for Medical Research, Port Blair, and Community Health Centre, Diglipur, Andaman. The primary objective of the study is to evaluate the efficacy of homoeopathic medicines as an add-on therapy in severe Leptospirosis on standard conventional care in reducing the mortality and morbidity. The secondary objectives are to compare between the two groups i.e. homoeopathy+ standard conventional care vs placebo + standard conventional care in following respect: time taken in resolution of fever, duration of headache, myalgia, vomiting, suffusion of conjunctiva, normalization of the altered liver and kidney function, hospital stay, institutional cost of therapy, days to normal work and adverse drug reaction if any.

The study was initiated in September 2012 when the peak season was at fag end. During the period of study i.e. 2012-13, out of 23 patients screened, 16 were excluded due to negative lepto rapid flow test. A total of 07 patients (05 in homoeopathy + standard care; 02 in placebo + standard care) were enrolled and followed up. The medicines prescribed were *Arsenicum album* 200 (n=03), *Bryonia alba* 200(n=01), *Pulsatilla* (n=02) and *Belladonna* (n=01). The total prescribed medicines may not be equal to total number of patients under homoeopathic medication as one patient was given more than one medicine as per homoeopathic principles. As the disease has seasonal variation and incidence of cases occurs in the rainy season only, the study is yet to achieve the sample size. The outcome of the study can only be arrived after achieving the targeted sample size of 60 patients.

**11. Effectiveness of homeopathic medicines-vs-placebo as add on to institutional management protocol for Acute Encephalitis Syndrome (AES) – An observational comparative study.**

The study is being out by Central Council for Research in Homoeopathy in collaboration with National Institute of Virology, Gorakhpur Station and BRD Medical College, Gorakhpur, Uttar Pradesh as per the approval from competent authority before conducting the definite study on Viral Encephalitis based on approved protocol. The inclusion criteria are as follows: Children of any age (>6 months), at any time of year with the acute onset of fever of  $\leq 15$  days and a change in mental status (including symptoms such as confusion, disorientation, coma, or inability to talk) AND/OR new onset of seizures and written informed consent. The primary objective was to assess the effectiveness of homoeopathic medicines as an add-on therapy in viral encephalitis along with standardized Institutional Management Protocol (IMP) in reducing the mortality, impairment and disability.

During the reporting year, 165 patients have been enrolled in the observational study with comparative groups. The preliminary results of this study are mentioned as follows:



- Out of 165 patients enrolled, 14 children were not fitting to the inclusion criteria of the protocol. The data was analyzed for 151 patients (H+ IMP :121; IMP:30)
- In the H + IMP group there was mortality of 12% (12 out of 121 children), whereas in IMP group it was 43% (13 out of 30 children).
- The medicines frequently prescribed and found effective were: *Apis, Arsenic album, Arnica, Belladonna, Bryonia, Calc. carb., Caust., China, Cuprum met., Gels., Helleborus, Hyoscamus, Lachesis, Merc. Sol., Nux vomica, Opium, Phosphorus, Pulsatilla, Stramonium and Sulphur.*

**12. Efficacy of homoeopathic treatment for Diabetic Distal Symmetric Polyneuropathy: A multicentric randomized double blind placebo controlled clinical trial (Under pre-trial preparations).**

Diabetic neuropathy is defined as the presence of symptoms and/or signs of peripheral nerve dysfunction in a patient with diabetes, after the exclusion of other causes. Several drug studies, one observational study has been conducted by CCRH and one observational study conducted in Italy have shown good results in controlling diabetes and relieving the neuropathy symptoms. Thus, this study is being taken up by the Council to evaluate the efficacy of homoeopathic treatment using pre-defined medicines in the management of Diabetic Distal Symmetric Polyneuropathy.

It is a double blind randomized placebo control clinical trial in which 84 patients will be enrolled and followed for one year at six centers namely, RRI (H), Gudivada; CRU (H), Chennai; CRU (H), Puducherry; CRU (H), Tirupathi, CRU, Silliguri and CRI (H), Noida. The Primary objective of this study is to evaluate the efficacy of Homoeopathic treatment using pre-identified medicines in the management of Diabetic Distal Symmetric Polyneuropathy (DDSP). The secondary objectives are to assess the quality of life of patients enrolled in the study for treatment of DDSP using WHOQOL BREF questionnaire and to assess the change in Diabetic Neuropathy Examination Score after intervention. The primary outcome measure is to compare the Change in the Neuropathy. Total Symptom Score-6 from baseline to 12 months post intervention in both the groups. The secondary outcome is to compare the changes in Serum glycosylated haemoglobin, Peripheral nerve conduction test, Lipid profile, WHOQOL BREF and Diabetic Neuropathy Examination Score between the groups post intervention at appropriate intervals as per the guidelines in protocol.

**13. Randomized double blind placebo controlled trial to evaluate the efficacy of homoeopathic treatment in HIV Infection (Pre-ART) – A multi centre study (Under pre-trial preparations).**

The study has been designed as a comparative randomized double blind placebo control trial between Homoeopathic medicines and Placebo in Pre-ART HIV positive patients. ART Centre, Navi Mumbai Municipal Corporation, General Hospital, Mumbai and ART Centre, Rajiv Gandhi Govt. General Hospital, Chennai, were selected as study centers. 'Written Informed Consent' will be signed by the diagnosed HIV positive patients fulfilling the inclusion criteria before enrolling in the study. The patients will be assigned into two groups as per the randomization chart. One group will be on homoeopathic medicines and the other group on placebo. Primary objective is to evaluate the efficacy of homoeopathic medicines on CD4

count changes in HIV positive patients (pre-ART) as compared to placebo group. Sample size will be 1200 patients, 600 in each group, in two study centers. Confirmed HIV positive cases as per the guidelines of NACO having CD4 count ranges from 400 cells/cmm to 500 cells/cmm will be enrolled in the study. Outcome parameter shall be overall improvement in CD4 count, Quality of Life score assessed by WHO-QOL Bref and 'No. of patients shifting to ART' in both the groups. Primary endpoint shall be to assess and compare the changes in CD4 in both the groups.

**14. Homoeopathy as adjunctive treatment to resperidone/olanzipine in treatment resistant patients of schizophrenia: An open label randomized placebo controlled trial (Under pre- trial preparations).**

The CCRH has conducted an open study on Schizophrenia from October 2005- October 2010 at one of its research centres with encouraging results. Therefore, the Council proposed to initiate the randomized placebo controlled trial titled, 'To evaluate the efficacy of homoeopathic medicines as an add-on therapy to standard conventional treatment in patients of schizophrenia, an open randomized placebo controlled cross over trial' in 2011-12 when pre-trial preparations were conducted.

During the pre-trial preparation the results of collaborative study conducted at CIP, Ranchi on schizophrenia where similar objectives were analyzed and it was observed that there was not much difference in placebo and medicinal group and there was difficulty in obtaining the symptoms of the patient, since all of them were on antipsychotic drugs. Therefore, the design of the study was modified in consultation with investigators, experts and coordinators. Thus, the title of study was changed to 'Homoeopathy as adjunctive treatment to resperidone/olanzipine in treatment resistant patients of schizophrenia: an open label randomized placebo controlled trial" and the study aimed to assess the effects of homoeopathic medicines on the schizophrenic patients who are treatment resistant to resperidone/olanzipine. The modifications in the protocol were approved from Ethical Committee and Scientific Advisory Committee of the Council. The study is initiated at CRI (H) Kottayam and is about to be initiated at CIP (H) Ranchi. However, in Noida there is paucity of patients of schizophrenia. The possibility of conducting the study in collaboration with IBHAS is being explored.

**B. NEW STUDIES:**

**1. Management of polycystic ovarian syndrome (PCOS) with homoeopathic intervention versus placebo – A randomized controlled pilot study.**

Females having PCOS between 18 to 36 years of age and fulfilling the inclusion criteria shall be enrolled in the study after obtaining written informed consent. The primary objective of the study is to determine the feasibility of the study in evaluating the efficacy of homoeopathic intervention as compared to placebo in PCOS in establishing the menstrual regularity with either ultrasonological improvement of PCOS or improvement in hirsutism/acne. Individualized homoeopathic medicines in centesimal potencies in required doses shall be prescribed orally in the verum group and identical placebo shall be prescribed in the placebo group along with lifestyle modification in both the groups. At completion of the study, the data obtained shall be statistically analyzed with the help of a statistical package (SPSS version 20) and a research article reflecting the outcome of this study shall be published.



**2. A multi-centre single blind randomized placebo controlled trial to evaluate the efficacy of individualized homoeopathic intervention in Breast Fibroadenoma.**

Female patients between 18 to 35 years with breast fibroadenoma fulfilling the inclusion criteria shall be enrolled after getting written informed consent. The primary objective of the study is to evaluate the efficacy of homoeopathic medicines in reduction of size or resolution of breast fibroadenoma through sonomamographic assessment. Individualized homoeopathic medicines in centesimal potencies in required doses shall be prescribed to be taken orally in the verum group and the placebo group shall be given the identical placebo. After completion of the study, the data shall be statistically analyzed with the help of statistical package (SPSS version 20) and the research paper shall be published.

**3. Effects of Homoeopathic intervention in pre-diabetes (EHIP): An open label randomized placebo controlled clinical trial.**

A randomized placebo controlled study for evaluating the effect of constitutional homoeopathy on impaired glucose regulation i.e. Impaired fasting glucose and 2 hours Oral Glucose Tolerance Test (OGTT) through documented patho-physiologic abnormalities and changes in Plasma insulin, C-peptide, HbA1C, Lipid profile (VLDL, HDL, TGL, LDL, and total cholesterol) and to determine group of homoeopathic medicines. Patients will be enrolled as per the inclusion and exclusion criteria and shall be divided into two groups: one group being homoeopathy plus life style modification, and another one being placebo plus life style modification. The duration of treatment will be for 6 months. Duration of study will be for 2 years (one year for enrolment + 6 months for treatment + 6 months for analysis). At present a self controlled pre trial study is being conducted at six centres for generating evidence and to further conduct this proposed RCT. After the conclusion of study, the data will be analyzed and published.

**4. A comparative randomized controlled trial of homoeopathy & allopathy in Acute Otitis Media (AOM) in children.**

An open label, non-inferiority, randomized controlled (parallel arm) trial shall be conducted on children in the age group of 02 to 12 years, suffering from Acute Otitis Media. A child who fulfils the inclusion criteria and whose legal guardian voluntarily signs 'written informed consent' for participation shall be enrolled in the trial after diagnosis of AOM. Each participant shall be randomly selected to receive either homoeopathic or allopathic medicine. Assessment of all patients will be done by AOM-SOS score, Tympanic Membrane Examination Scale and Facial Pain Scale, revised during acute pain episode. Child Health Questionnaire – 28 Parent Filled (CHQ-28 PF) will be used to assess the quality of life of the child at baseline, 6 months and 12 months. Study duration will be for two years including 1 year enrollment and 1 year follow up.

ENT specialist will examine each patient for diagnosis and assessment of tympanic membrane at enrollment and then on 3<sup>rd</sup> day, 7<sup>th</sup>, 10<sup>th</sup> and 21<sup>st</sup> days of each episode of AOM. For all cases to be enrolled in Homeopathic group, case taking shall be done on 'Acute Case Taking Proforma' for selection of medicine. Allopathic medicine shall be prescribed by the ENT consultant. After 72 hours of starting of treatment in both the groups, condition of the patient shall be assessed and in case of 50% or more reduction in symptom score, the patient shall be continued with the allotted treatment otherwise he/she shall be referred to antibiotic treatment. Treatment shall continue for ten days and final assessment shall be done on 21<sup>st</sup> day

of that episode of AOM. Personal interviews shall be made on 3<sup>rd</sup>, 7<sup>th</sup>, 10<sup>th</sup> and 21<sup>st</sup> days of each episode as will be recorded.

On the 21<sup>st</sup> day, complete case taking (of Chronic Case Record Format) will be done for selection of appropriate medicine i.e. constitutional / intercurrent / antimiasmatic for further progress of treatment as per the homoeopathic principles. To assess the recurrence, every month follow up will be made for a period of one year. During this period, if the child suffers from AOM, his/her guardian will report to the investigator for treatment. The investigator will note the number of episodes of AOM, their intensity and duration during follow up period. Treatment will take place as per the group assigned to the patient till completion of the study. There shall be no blinding and treatment allocation shall be open. Both intervention groups shall be assessed on the same parameters. This protocol is prepared in accordance with Declaration of Helsinki and Good Clinical Practices guidelines for conducting the human trials.

**5. Effect of adjuvant Homoeopathy in the treatment of Multi-Drug Resistant Pulmonary Tuberculosis: A randomized double blind placebo controlled clinical trial.**

A multicentric study is proposed to compare the effects of homoeopathic medicines as an add on to the standard treatment in management of MDR-TB to assess the difference in cure rate, symptom scoring as per DR12 scoring criteria and also to assess changes in Quality of Life as per WHO QOL BREF questionnaire. The study also aims to assess weight gain and stabilization in comparison to baseline, radiological changes, Time to culture Positivity (TTP), Time to Sputum culture conversion. The duration of study shall be four years. Patients will be enrolled as per inclusion and exclusion criteria and shall further be randomized to standard regimen plus homoeopathy or standard regimen plus placebo. After the study is concluded, results of study will be analyzed and published.

**6. Effects of homoeopathic intervention in Atherogenic Dyslipidemia of metabolic syndrome: An open label randomized controlled exploratory trial.**

The study will be an open label randomized placebo controlled exploratory trial to determine the effectiveness of Homoeopathic intervention in Atherogenic Dyslipidemia i.e. borderline high triglycerides, Apo-B & reduced HDL in two groups: Group 1: Placebo Control + life style modification (diet and physical activity). Group 2: Individualized homoeopathic treatment + life style modifications (diet and physical activity). Physical activity of patient will be assessed by Physical Activity Scoring System at every month. Diet will be advised and assessed by registered dietician to each patient as per the need and its adherence will be assessed by Diet Adherence Score at every month. Patients will be contacted telephonically every week to enquire about the physical activity, diet adherence and monitoring.

**7. Efficacy of homoeopathic intervention in prevention of clinical hypothyroidism: A randomized double blind placebo controlled parallel arm trial.**

School children found to be suffering from sub clinical hypothyroidism as per the inclusion and exclusion criteria shall be randomized into two groups, either homoeopathy or placebo group, to evaluate the effect of individualized homoeopathic treatment on the following:

- Number of children with normal TSH.
- Number of children progressing to overt hypothyroidism.



The study will be for a period of two years. After the study is concluded data will be analyzed and published. The study is yet to be approved from Special Committee of Clinical Research, Ethical Committee and Scientific Advisory Committee of the Council.

**8. A clinical trial to study the efficacy of predefined homoeopathic medicines in the treatment of Gastro-Esophageal Reflux Disease (GERD).**

The patients for the trial will be enrolled from the OPDs of the centers. Patients presenting with heartburn and regurgitation will be considered for the trial. After taking consent, if a patient is found eligible, the investigator will enroll the patient into study. An assessment of heartburn and regurgitation shall be done on a Visual Analog Scale (VAS). Re-Quest scale and GERD QOL will also be used. The study is yet to be approved from Special Committee for Clinical Research, Ethical Committee and Scientific Advisory Committee of the Council.

**9. To evaluate the efficacy of homoeopathic intervention(s) vs standard Conventional treatment in Diabetic Foot Ulcer: A randomised controlled trial.**

In compliance with the discussion held in the 7<sup>th</sup> meeting of Special Committee on 6<sup>th</sup> March 2013, the protocol on Diabetic Foot Ulcer – RCT was modified. It was again sent to the experts for review and their approval has been received.

The Council had conducted a prospective open clinical trial to evaluate the therapeutic usefulness of 15 homoeopathic medicines (identified after repertorization) in relieving the symptoms and signs of diabetic foot ulcer from October 2005 to September 2009 at its DSU (Ext.), Hyderabad. The results of the study were found to be statistically significant. The mean time for complete healing of ulcers was found to be seventy five (75) days with superficial ulcers healing within thirty days (30) and those which penetrated to the depth of the musculature healed within ninety (90) days or 12 weeks which is about 8 weeks early when compared to accepted duration for healing studies (complete closure or epithelialisation), which is 20 weeks of treatment. To further compare the effect of individualized homoeopathic intervention with ulcer dressing using *Calendula officinalis* Q with effect of individualized homoeopathic intervention with ulcer dressing using normal saline, the Council has proposed to undertake randomised controlled pilot study titled 'Individualized Homoeopathic intervention in Diabetic Foot Ulcer: a Randomised controlled pilot study using Calendula Q vs normal saline for ulcer dressing.'

**C. ACHIEVEMENTS OF CLINICAL RESEARCH:**

**I. Outcome of the studies published**

**1. Chronic Sinusitis:**

In a multicentric observational study, 628 patients suffering from Chronic sinusitis confirmed on X-ray, were enrolled. Symptoms were assessed using the chronic sinusitis assessment score (CSAS) developed by the Council. 17 pre-defined homoeopathic medicines were shortlisted for prescription on the basis of repertorisation for the

pathological symptoms of CS. All 550 patients with at least one follow-up assessment were analyzed. There was a statistically significant reduction in CSAS (P = 0.0001, Friedman test) after 3 and 6 months of treatment. Radiological appearances also improved. A total of 13 out of 17 pre-defined medicines were prescribed. *Silica*, *Calcarea carb.*, *Lycopodium*, *Phosphorus* and *Kali iodatum* were found to be most useful as these resulted in marked improvement.

**Published in: Homeopathy 2012; 101(2): 84-91.**

## **2. Diabetic Distal Symmetric Polyneuropathy**

To evaluate homoeopathic treatment in the management of diabetic distal symmetric polyneuropathy, a prospective multi-centric clinical observational study was carried out. Patients suffering from Diabetes Mellitus (DM) and presenting with symptoms of Diabetic PolyNeuropathy (DPN) were screened, investigated and enrolled in the study. Diabetic Distal Symmetric Polyneuropathy Symptom Score (DDSPSS) developed by the Council was used for assessment. Out of 336 patients who were enrolled, 247 were analyzed. A statistically significant improvement in DDSPSS total score (p = 0.0001) was found at 12 months from baseline. *Lycopodium*, *Phosphorus* and *Sulphur* were among the most frequently prescribed medicines.

**Published in: Homeopathy 2013; 102(2): 130-8.**

## **3. Benign Prostatic Hyperplasia**

In a multi-centric observational study, 231 patients suffering from benign prostatic hyperplasia (BPH) and having prostate volume > 20 mL and prostate specific antigen (PSA) ≤ 4 ng/mL were enrolled. Symptoms were analyzed using American Urological Association Symptom Index (AUASI). Parameters like PSA, Prostate volume, Post void residual urine, Qmax, Qavg were also analyzed. Twenty pre-defined homoeopathic medicines were short-listed for prescription after repertorizing the pathological symptoms of BPH. The follow up period was for one year. The data of 187 patients out of 231 was analyzed. There was a statistically significant reduction in AUASI score (median change of 13 points, p= 0.0001) on completion of one year treatment. A total of 10 out of 20 pre-defined medicines were prescribed. The medicines found to be the most useful in this study are: *Thuja*, *Sulphur*, *Pulsatilla* and *Lycopodium*. There was a mean reduction of 2.3 ml in prostate volume which was statistically significant (p=0.005).

**Published in: Indian Journal of Research in Homoeopathy 2012; 6(3):16-25.**

## **4. Cervical Spondylosis**

A multi center prospective randomized clinical pilot study was conducted to assess the feasibility for a further definite study to compare the effectiveness of LM-vs-CM homoeopathic potencies in reducing pain due to cervical spondylosis. Out of 148 screened cases 56 were enrolled as per the pre-set inclusion criteria and randomized.



However, only 54 patients, fifty millesimal group (n=28) and centesimal group (n=26) could be analyzed. Pain was assessed using Visual Analog Scale. The primary end point for pain from 1 to 60 days was calculated using 'Area Under the Curve' (AUC) method. Secondary objective was to assess the quality of life using WHO QoL Bref questionnaire. AUC for pain was significantly less in the LM group [Median (IQR): 112 (86 to 299); p= 0.007] after the prescription of homoeopathic medicines. Overall quality of life of the patients after homoeopathic medication showed significant improvement in the WHO-BREF domains: physical, psychological and environmental only. Homoeopathic medicines in LM potencies were found to be better than CM potencies for pain management of cervical spondylosis.

**Published in: Indian Journal of Research in Homoeopathy 2012; 6(4):24-33.**

**II. Following studies are under review for publication:**

1. Homoeopathic management for **Attention Deficit Hyperactivity Disorder** in children: A randomized placebo controlled pilot study.
2. Effect of individualized homoeopathic treatment in **Influenza like illness** - A multicentric, single blind, randomized, placebo controlled study.
3. Effect of homoeopathic LM potencies in acute attacks of **Hemorrhoidal disease**: A multicentric randomized single blind placebo controlled trial.
4. Open Clinical Trial to ascertain the role of homoeopathic therapy in the management of **Depressive Episode**.
5. A multicentric open clinical trial to evolve a group of efficacious homoeopathic medicines in **Simple and Mucopurulent Chronic Bronchitis**.

**MONITORING AT SITE:**

**Table 1.1 : Studies Monitored**

S.No.	Short Study & Title	Institute/Unit	Date(s)
1.	Uterine Fibroids	Central Research Institute (H), Noida	20 <sup>th</sup> June, 2012
2.	Menopause RCT	Regional Research Institute (H), Mumbai	11 <sup>th</sup> July, 2012
3.	Cervical spondylosis RCT	Regional Research Institute (H), Mumbai	12 <sup>th</sup> July, 2012
4.	Viral Encephalitis	Clinical Trial Unit (H), Gorakhpur, Extension centre of HDRI, Lucknow	28 <sup>th</sup> -30 <sup>th</sup> August, 2012

## 2 EPIDEMIC CELL

Council has been actively involved in treatment of patients during epidemic outbreaks. Over the past one year, Council has brought in a strategic change in its dealing with epidemics, where in apart from treatment modality, data collection and subsequent generation of evidence based on epidemic based research studies was explored.

### Influenza like illness (ILI):

CCRH established Special clinics for screening the cases of ILI to find out curative and preventive medicine (genus epidemicus) for curtailing the spread of ILI at the following Units/Institutes.

1. Central Research Institute (H), Kottayam (Kerala)
2. Central Research Institute (H), NOIDA (U.P)
3. Regional Research Institute (H), Mumbai (Maharashtra)
4. Regional Research Institute (H), Gudivada(A.P)
5. Regional Research Institute (H), New Shimla (H.P)
6. Regional Research Institute (H), Puri (Odisha)
7. Regional Research Institute (H), Jaipur (Rajasthan)
8. Regional Research Institute (H), Guwahati
9. Homoeopathic Drug Research Institute, Lucknow (U.P)
10. Regional Research Institute (H), Imphal (Manipur)
11. Regional Research Institute (H,) Kolkata (W.B.)
12. Homoeopathic Treatment Centre, Safdarjung Hospital, New Delhi
13. Homoeopathic OPD, Lady Harding Medical College & Hospital, New Delhi

Cases were screened and only those cases fulfilling the case definition i.e. Patients of either sex and any age presenting within 36 hours of onset of symptoms i.e. abrupt onset of fever ( $\geq 100.4^{\circ}\text{F}$  or  $38^{\circ}\text{C}$  body temp.) with at least one respiratory symptom cough, sore throat, or nasal symptom (discharge, obstruction) and at least one constitutional symptom (headache, malaise, myalgia, sweats or chills, or fatigue) were enrolled. Out of 138 cases screened, 105 were enrolled.

Assessment of the cases was done on the basis of visual analogue scale for the symptoms of Influenza like illness. After analysis of the cases, *Arsenicum album* was found to be the most frequently prescribed (n=40) medicine.

**Distribution of Arsenic album as preventive to population:** *Arsenic album 30* was finalized as preventive on the basis of analysis of the data received from special OPD of various units of the Council. As *Arsenic album 30* was found to be the most frequently prescribed medicine thus it was declared as preventive for Influenza like illness and was advertised in the newspaper. But Council itself has not distributed *Ars. album 30* as preventive.



## Dengue Fever:

The Council took the following steps at Kottayam and Delhi-NCR for working out the Genus epidemicus for Dengue fever.

### **Kottayam:**

For prevention of dengue fever, homoeopathic medicine *Nux vomica 30* identified as genus epidemicus was distributed to around 21,000 population through 11 camps by CRI (H), Kottayam during July and August 2012. Follow up of 14,000 cases was carried out telephonically and it was observed that only 50 cases (0.3%) developed fever.

### **Delhi:**

The Council identified *Eupatorium perfoliatum 30* as the preventive medicine (for Delhi & NCR) from low platelet count and sero-positive cases admitted at Safdarjung Hospital and Smt. Sucheta Kriplani Hospital, New Delhi.

### 3 CLINICAL VERIFICATION

Homoeopathic Materia Medica contains signs and symptoms produced during proving of the drugs on healthy human volunteers. Toxic effects as observed during accidental poisoning or on prolonged use of the drug, and clinical symptoms observed when used therapeutically are also recorded in the literature. The symptomatic data need to be clinically verified when prescribed in the clinical settings.

The Council took up the clinical verification programme to clinically verify the pathogenetic effects (symptoms) of 85 drugs, including those proved by the Council. Studies on these drugs have already been concluded and out of these, 52 drugs have been published in the form of a Materia Medica in the name of 'Study of Homoeopathic Medicines through Clinical Verification – A new perspective' in two volumes. The preparation of a Materia Medica on remaining drugs is under progress.

The study of 23 drugs proved by the Council continued at the centers mentioned below:

1. Central Research Institute (H), Noida
2. Homoeopathic Drug Research Institute, Lucknow
3. Regional Research Institute (H), Shimla
4. Regional Research Institute (H), Gudivada
5. Regional Research Institute (H), Puri
6. Regional Research Institute (H), Imphal
7. Regional Research Institute (H), Kolkata
8. Clinical Verification Unit (H), Patna
9. Clinical Research Unit (H), Port Blair
10. Clinical Research Unit (T), Shillong
11. Clinical Research Unit (H), Agartala
12. Clinical Research Unit (H), Dimapur
13. Clinical Research Unit (H), Aizawl
14. Drug Proving Research Unit, Bhubaneswar (Included in 2012-13)
15. Regional Research Institute, Guwahati (Included in 2012-13)

The primary objective of the study is to verify the proving symptoms of the drugs and the secondary objective is to ascertain the clinical symptoms, if found, in response to these respective drugs. A materia medica and a repertory on these drugs have been compiled for the use of the investigators in the OPDs.

During the reporting year a total number of **3598** patients were enrolled to clinically verify the symptoms of the 23 drugs. The centerwise enrollment of study subjects and also the drug wise data obtained from the study centers is tabulated on next page.



**Table 3.1 : Centrewise enrollment Status**

S. No.	Unit/Institute	Screened	Enrolled	Male	Female
1	Central Research Institute (H), Noida	593	591	412	179
2	Homeopathic Drug Research Institute, Lucknow	227	227	128	99
3	Regional Research Institute f (H), Kolkata	690	309	160	149
4	Regional Research Institute (H), Gudivada	373	362	142	220
5	Regional Research Institute (H), Puri	502	194	85	109
6	Clinical Verification Unit, Patna	367	299	41	258
7	Clinical Research Unit (H), Port Blair	447	247	121	126
8	Regional Research Institute (H), Imphal	237	197	70	127
9	Regional Research Institute (H), Shimla	946	386	146	240
10	Clinical Research Unit (H), Shillong	225	141	61	80
11	Clinical Research Unit (H), Aizawl	305	187	72	115
12	Clinical Research Unit (H), Agartala	402	402	210	192
13	Clinical Research Unit (H), Dimapur	57	21	9	12
14	Drug Proving Research Unit, Bhubaneswar	22	22	9	13
15	Regional Research Institute (H), Guwahati	27	13	6	7
	<b>Total</b>	<b>5420</b>	<b>3598</b>	<b>1672</b>	<b>1926</b>

**Table 3.2 : Drugwise enrollment with the clinical conditions verified**

S. No.	Name of Medicine	No. of patients enrolled during the reporting period (April'12 to March'13)			
		Enrolled	Male	Female	Clinical conditions verified
1.	<i>Agave americana</i>	128	60	68	Boils, Tonsillitis, Vertigo.
2.	<i>Andrographis paniculata</i>	241	115	126	Allergic Rhinitis, Dyspepsia, Headache, Tonsillitis, Upper Respiratory Tract Infections.
3.	<i>Argemone mexicana</i>	216	112	104	Dermatitis, Diarrhoea, Gastritis, Headache, Scabies, Upper Respiratory Tract Infections, Influenza like illness.
4.	<i>Bacopa monniere</i>	142	47	95	Cervical pain, Gastritis, Headache.
5.	<i>Chelone glabra</i>	53	29	24	Headache, Helminthiasis, Rheumatism, Upper Respiratory Tract Infections.
6.	<i>Clerodendron infortunatum</i>	30	15	15	Colic, Constipation.
7.	<i>Coleus aromaticus</i>	77	48	29	Anal fissure, Dysmenorrhoea, Haemorrhoids.
8.	<i>Cornus circinata</i>	76	46	30	Chronic Suppurative Otitis Media, Diarrhoea, Dysentery, Dyspepsia, Rhinitis.

9.	<i>Cuprum oxydatum nigrum</i>	89	47	42	Dermatitis, Urticaria.
10.	<i>Ficus religiosa</i>	129	54	75	Headache, Haemorrhoids, Stomatitis, Upper Respiratory Tract Infections, Vertigo.
11.	<i>Formic acid</i>	125	57	68	Arthritis, Dyspepsia.
12.	<i>Hydrocotyle asiatica</i>	154	72	82	Constipation, Leucorrhoea, Upper Respiratory Tract Infections.
13.	<i>Juglans regia</i>	148	72	76	Acne, Conjunctivitis.
14.	<i>Liatris spicata</i>	114	41	73	Acid Peptic Disorder, Constipation, Dyspepsia,
15.	<i>Mimosa humalis</i>	120	56	64	Constipation, Headache, Influenza Like Illness, Upper Respiratory Tract Infections.
16.	<i>Ocimum sanctum</i>	308	95	213	Acute Rhinitis, Leucorrhoea, Pelvic Inflammatory Diseases, Stomatitis, Stye, Influenza like illness.
17.	<i>Paraffin</i>	186	81	105	Constipation, Dyspepsia, Gastritis, Headache, Pharyngitis, Pyrexia of Unknown Origin, Rhinitis, Upper Respiratory Tract Infections, Influenza like illness.
18.	<i>Pothos foetidus</i>	91	44	47	Acute & Chronic Rhinitis, Constipation, Dyspepsia, Headache, Pharyngitis, Rhinitis, Upper Respiratory Tract Infections.
19.	<i>Senega</i>	509	262	247	Acne, Acid Peptic Disorder, Arthritis, Bronchitis, Constipation, Dry Cough, Dyspepsia, Dyspnoea, Fever, Gastritis, Headache, Rhinitis, Toothache, Upper Respiratory Tract Infections, Influenza like illness.
20.	<i>Skookum chuck</i>	250	113	137	Acid Peptic Disorder, Dermatitis, Dysmenorrhoea, Dyspepsia, Gastritis, Headache, Rhinitis, Tonsillitis, Upper Respiratory Tract Infections, Urinary Tract Infections, Vertigo.
21.	<i>Tinospora cordifolia</i>	256	129	127	Acid Peptic Disorder, Constipation, Dental caries, Dermatitis, Diarrhoea, Dyspepsia, Gastritis, Gingivitis, Rhinitis.
22.	<i>Thymol</i>	96	60	36	Conjunctivitis, Dyspepsia, Migraine, Rhinitis, Upper Respiratory Tract Infections.
23.	<i>Thyroidinum</i>	60	17	43	Acid Peptic Disorder, Vertigo.
<b>Total research cases</b>		<b>3598</b>	<b>1672</b>	<b>1926</b>	

## PUBLICATIONS

### Articles:

#### 1. ***Staphylococcinum* – A multicenter clinical verification study**

**Introduction:** Clinical verification is an ongoing research programme of the Central Council for Research in Homoeopathy, under which many Indian and rarely used drugs in Homoeopathy have been clinically verified. *Staphylococcinum* is a nosode, prepared from the bacterial endotoxins of staphylococcus pyogenes aureus. In India, the medicine is prepared as per the direction of preparation of nosodes of N-I group of HPI. The Council had under taken an observational study on *Staphylococcinum* from 2005-2010, to determine its therapeutic effects through Clinical Verification.

**Objectives:** The study had mainly two objectives. The primary objective was to clinically verify the symptomatology of *Staphylococcinum* as observed during its proving conducted by Council on this drug and the secondary objective was to ascertain the clinical symptoms.

**Methods:** In this multicentre study, a total of 411 patients from all age groups and both sexes were enrolled from the OPDs of the institutes & units of the Council following the exclusion & inclusion criteria as per protocol. The informed written consent was obtained from each patient enrolled in studies. The presenting signs & symptoms were recorded in a predefined case recording proforma. On repertorising the symptoms of each patient, if *Staphylococcinum* was found to be the simillimum or very closely similar to the symptoms of the patient, the patient was enrolled in to the study. The medicine was prescribed in different potencies like 30C, 200C & 1M in ascending order, as per the need of the case and in accordance with homoeopathic principles. The progress was noted in a follow up sheet to determine the effects of the medicine.

**Result:** It was found that many symptoms obtained after proving of *Staphylococcinum* (conducted by the Council) were present in the patients, and were also relieved after taking the medicine i.e. *Staphylococcinum*. Thus it verifies the symptoms of *Staphylococcinum*. Apart from these, some clinical symptoms also emerged during the study, thereby widening the scope of its therapeutic use.

**Conclusion:** *Staphylococcinum* can be considered as an important medicine for acidity, acne, aphthae, arthritis, dermatitis, fever, headache, toothache and UTI. In the study, 24 symptoms of *Staphylococcinum* were clinically verified and 13 clinical symptoms were evolved. All the verified symptoms confirm the scope of its therapeutic action.

**Published in:** Indian Journal of Research in Homoeopathy 2012; 6 (1 & 2): 15-21.

#### 2. **Clinical verification of *Ichthyolum* – A multicentric observational study**

**Introduction:** *Ichthyolum* is reported to have pronounced action on various systemic affections in various literatures. Basing on these findings, the Council conducted a

thorough proving on this drug earlier and subsequently, a clinical verification was carried out to ascertain its clinical importance in Homoeopathy.

**Objectives:** The study had two objectives. The primary objective was to clinically verify the symptomatology of *Ichthyolum* as observed during its proving conducted by the Council on this drug and the secondary objective was to ascertain the clinical symptoms.

**Methods:** In the multicentre study, a total of 131 patients from all age groups and both sexes were enrolled from the O.P.D.s of the respective institutes & units of the Council. Their presenting signs and symptoms were recorded and repertorised. If *Ichthyolum* was found to be the similimum or nearly close to the presentation of the patient, the case was enrolled. The medicine was prescribed in different potencies as per the need of the case and in accordance with homoeopathic principles. The progress was noted in a predefined follow up sheet to determine the effects of the medicine.

**Result:** It was found that 35 (thirty five) symptoms including 22 (twenty two) of drug proving conducted by the Council, were verified, along with a good number of clinical symptoms, which were relieved wholly or partially, exploring the wider area of the medicine for its therapeutic use.

**Conclusion:** *Ichthyolum* can be considered as an important medicine for Acne, Conjunctivitis, Constipation, Coryza, Cracked Lips, Dysentery, Eczema, Flatulence, Headache, Insomnia, Nausea, Psoriasis, Restlessness, Tonsillitis and Vertigo. The noted clinical symptoms are pimple and scaly eruptions on whole body especially on joints, burning after itching, warts and polydypsia. All these verified symptoms confirm the scope of therapeutic action of *Ichthyolum*.

**Published in: Indian Journal of Research in Homoeopathy 2012; 6 (4): 24-33.**



## HOMOEOPATHIC PATHOGENETIC TRIAL (DRUG PROVING)

The main objective of Homoeopathic Drug Proving is to elicit the pathogenetic response of a drug on apparently healthy human volunteers in different potencies.

Drug proving or Homoeopathic Pathogenetic Trial (HPT) is one of the important activities of the Council. The Council has undertaken it as a continuing research programme since its inception. Drug Proving studies are double-blind, randomized, multicentric study. Currently, it is being conducted at seven centres of the Council viz. Central Research Institute (H), NOIDA (Uttar Pradesh), Central Research Institute (H), Kottayam (Kerala), Homoeopathic Drug Research Institute, Lucknow (Uttar Pradesh), Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata (West Bengal), Regional Research Institute (H), Gudivada (Andhra Pradesh), Regional Research Institute (H), Navi Mumbai (Maharashtra) and Extension Unit of Regional Research Institute (H), Puri at Dr. A. C. Homoeopathic Medical College & Hospital, Bhubaneswar (Orissa).

The emphasis is laid on proving of drugs of indigenous origin and fragmentarily proved drugs whose standardization studies (physico-chemical and pharmacognostic) have been completed.

The proving of the following five drugs in 6C & 30C potencies has been completed during the year 2012-13:

**Table 4.1 : Drug and its pathogenesis in Proves**

S. No.	Name of Drug	Drug Proving Centres	Important Pathogenesis observed with no. of provers who developed the symptoms
1.	<i>Allium sativum</i>	1. CRI (H), Kottayam 2. CRI (H), Noida	<ul style="list-style-type: none"> <li>• Headache (6)</li> <li>• Coryza with sneezing and nasal blockage (1)</li> <li>• Nausea better by drinking water (1)</li> <li>• Pain in epigastrium and lower abdomen (1)</li> <li>• Dry cough (1)</li> <li>• Stitching pain in right forearm (1)</li> <li>• Painful boil in axilla (1)</li> <li>• Fever with piercing pain in forehead (1)</li> </ul>
2.	<i>Apium graveolens</i>	1. CRI (H), Noida 2. RRI (H), Gudivada	<ul style="list-style-type: none"> <li>• Throbbing, bursting pain in head (2)</li> <li>• Congestion in occipital region (1)</li> <li>• Coryza with yellowish nasal discharge (2)</li> <li>• Bleeding from nose (1)</li> <li>• Severe pain in throat with scraping sensation, hoarseness of voice with lachrymation and dry cough (1)</li> <li>• Colicky pain in abdomen with diarrhoea (1)</li> <li>• Itching in left side of back with sensation of formication (as if ants are biting) (1)</li> <li>• Fever with chill (3)</li> </ul>
3.	<i>Avena sativa</i>	1. DPU, Bhubaneswar Ext. Unit of RRI (H), Puri 2. CRI (H), Noida	<ul style="list-style-type: none"> <li>• Anxiety of impending evils (1)</li> <li>• Vertigo (1)</li> <li>• Frontal headache (1)</li> <li>• Coryza with scanty, yellow nasal discharge (1)</li> <li>• Pain in left side of jaw on slightest motion (1)</li> <li>• Excessive thirst with dryness of mouth and throat (1)</li> <li>• Distension of abdomen with flatulence, constipation (1)</li> </ul>

			<ul style="list-style-type: none"> <li>• Menses with severe pain in lower abdomen and extremities (1)</li> <li>• Drowsy during daytime (2)</li> <li>• Fever with bodyache, bursting frontal headache (1)</li> <li>• pricking pain all over the body at night (1)</li> </ul>
4.	<i>Persea americana</i>	<ol style="list-style-type: none"> <li>1. CRI (H) Kottayam</li> <li>2. HDRI, Lucknow</li> <li>3. RRI (H), Gudivada</li> </ol>	<ul style="list-style-type: none"> <li>• Anger on contradiction and for silly things (1)</li> <li>• Headache (11)</li> <li>• Sensation of foreign body in right eye (1)</li> <li>• Burning in eyes with itching (1)</li> <li>• Coryza with sneezing and pain in root of nose (1)</li> <li>• Swelling of gums with bleeding on touch (1)</li> <li>• Nausea (3)</li> <li>• Distension of abdomen with much flatus (2)</li> <li>• Diarrhoea (3)</li> <li>• Constipation (1)</li> <li>• Frequent urging for urination with pricking pain in urethra while urinating (1)</li> <li>• Profuse menses with irritability (2)</li> <li>• Backache, pain in scapula between shoulders (1)</li> <li>• Vesicular eruptions on palms and soles with itching and peeling of skin from soles (1)</li> <li>• Fever (5)</li> </ul>
5.	<i>Psoralea corylifolia</i>	<ol style="list-style-type: none"> <li>1. DPU, Bhubaneswar Ext. Unit of RRI (H), Puri</li> <li>2. HDRI, Lucknow</li> <li>3. RRI (H), Gudivada</li> </ol>	<ul style="list-style-type: none"> <li>• Hopeless feeling (1)</li> <li>• Headache (8)</li> <li>• Stye on upper left eyelid (1)</li> <li>• Coryza (1)</li> <li>• Painful eruptions on tongue and around mouth (1)</li> <li>• Pain in throat with hoarseness of voice (1)</li> <li>• Pain in abdomen with diarrhoea (1)</li> <li>• Constipation (1)</li> <li>• Red blisters on right forearm and middle finger of right hand (1)</li> <li>• Ring worm like eruption on right upper arm with watery discharge (1)</li> </ul>

## PUBLICATIONS:

### 1. A multi-centric, double-blind, randomized Homoeopathic Pathogenetic Trial of *Buxus sempervirens*.

**Abstract:** *Buxus sempervirens* was proved by the Central Council for Research in Homoeopathy through randomized, double-blind, placebo-controlled method. The study was conducted at three centers viz. CRI (H), Kottayam, DPRU, Kolkata and RRI (H), Mumbai in the year 2007-08. The drug was proved in two potencies (6C and 30C) on 57 apparently healthy volunteers who were selected after conducting pre-trial medical examination by the medical specialists and routine laboratory investigations. The study consisted of three phases. In first phase of proving, volunteers were given 56 doses of placebo divided in 04 doses per day for 14 days. In next two phases, 56 doses of pre-selected



potencies or placebo as per the randomization were consumed in divided doses, same as in first phase. The symptoms generated during the trial period were noted by the volunteers and elaborated by the Proving Masters. Three symptoms were commonly produced in both the potencies. Four symptoms were produced in more a one prover viz. delayed menses, dry cough, sleepiness and tiredness. Two symptoms viz. nausea and frequent urination were found to be the same as produced after infusion of the drug as mentioned by Dr. T.F. Allen. During pathogenesis drug produced various mental symptoms like irritability, forgetfulness and difficult concentration. Various types of headache were also produced. Tonsillitis with sore pain in throat was produced during the pathogenesis of drug; appearance of various nasal and cough symptoms is suggestive of usefulness of the drug in Upper Respiratory Tract Infection. New and reproved pathogenetic response elicited during the proving trial expands the scope of use of the *Buxus sempervirens* and will benefit the research scholars and clinicians. These symptoms will carry more value when verified clinically.

**Published in: Indian Journal of Research in Homoeopathy 2012; 6 (3): 1-9.**

**2. A multi-centric, double-blind, randomized Homoeopathic Pathogenetic Trial of *Caesalpinia bonducella***

**Abstract:** *Caesalpinia bonducella* was proved by the Central Council for Research in Homoeopathy through randomized, double-blind, placebo-controlled method as per Drug Proving Protocol of the Council. The study was conducted at three centers viz. DPRU, Kolkata; HDRI, Lucknow and DPU, Bhubaneswar. The drug was proved in two potencies (6C and 30C) on 50 apparently healthy volunteers who were selected after conducting pre-trial medical examination by the medical specialists and routine laboratory investigations. The study consisted of three phases. In first phase of proving, volunteers were given 56 doses of placebo divided in 04 doses per day for 14 days. In next two phases, 56 doses of pre-selected potencies or placebo as per the randomization were consumed in divided doses same as in first phase. The symptoms generated during the trial period were noted by the volunteers and elaborated by the Proving Masters. Some symptoms like of eyes, external throat, cough, back etc. lasted for many days; this shows the drug has affinity towards these regions. The drug also produced throbbing headache, acrid coryza, swelling of right parotid gland, swelling and ulcer in mouth, sore throat, diarrhoea and fever with chill. New and reproved pathogenetic response elicited during the proving trial expands the scope of use of the drug *Caesalpinia bonducella* and will benefit the research scholars and clinicians. These symptoms will carry more value when verified clinically

**Published in: Indian Journal of Research in Homoeopathy 2012; 6 (4): 8-15.**

**Homoeopathic Drug Proving Volume-5:**

Drug Proving Volume-5 containing data of 10 drugs proved by the Council has been compiled for publication.

## DRUG STANDARDISATION

Drug Standardisation ensures quality, safety and efficacy of a drug. It encompasses a number of parameters, which define the quality of homoeopathic drug and pharmaceutical uniformity. The studies were continued in the Central Research Institute (H), Noida and Drug Standardisation Unit (H), Hyderabad for pharmacognostic and physico-chemical evaluation of homoeopathic drugs. Standardisation studies on the following drugs have been undertaken during the year under report.

**Table 5.1: Pharmacognostic and Physico-chemical studies for drugs**

S. No.	Pharmacognostic Study & Study Center	Common Names	S. No.	Physico-chemical Study & Study Center	Common Names
1.	<i>Cupressus lawsonia</i> CRI (H), Noida DSU, Hyderabad	Port-Orford cedar	1.	<i>Cupressus lawsonia</i> CRI (H), Noida DSU, Hyderabad	Port-Orford cedar
2.	<i>Datura ferox</i> CRI (H), Noida DSU, Hyderabad	Chinese Datura	2.	<i>Datura ferox</i> CRI (H), Noida DSU, Hyderabad	Chinese datura
3.	<i>Mallotus philippinensis</i> CRI (H), Noida DSU, Hyderabad	Monkey face tree, Kamala	3.	<i>Mallotus philippinensis</i> CRI (H), Noida DSU, Hyderabad	Monkey face tree, Kamala
4.	<i>Plectranthus fruticosus</i> CRI (H), Noida DSU, Hyderabad	Pink spur flower	4.	<i>Plectranthus fruticosus</i> CRI (H), Noida DSU, Hyderabad	Pink spur flower
5.	<i>Merremia terpepethum</i> ( <i>Operculina turpethum</i> ) CRI (H), Noida DSU, Hyderabad	Indian jalap, Nishoth	5.	<i>Merremia terpepethum</i> ( <i>Operculina turpethum</i> ) CRI (H), Noida DSU, Hyderabad	Indian jalap, Nishoth
6.	<i>Juniperus verigiana</i> CRI (H), Noida DSU, Hyderabad	Red cedar	6.	<i>Juniperus verigiana</i> CRI (H), Noida DSU, Hyderabad	Red cedar
			7.	Plumbum iodatum CRI (H), Noida DSU, Hyderabad	Lead iodide
			8.	Ferrum picricum DSU, Hyderabad	Ferric picrate, Picrate of iron
			9.	Mercurius sulphuricus CRI (H), Noida DSU, Hyderabad	Mercuric bisulphate

## PUBLICATIONS

### 1. **Pharmacognostic and phyto-chemical evaluation of *Lactuca sativa* L.**

*Lactuca sativa* L. is an erect, annual herb belonging to the family Asteraceae. The leaves are useful in angina pectoris, ascitis, asthma, constipation, cough, diarrhea, hysteria, gonorrhoea, affections of liver and spleen and pain in pylorus and spinal cord. Leaves are long, thin, orbicular or oblong, obovate, crisp and radical. The trichomes are uniseriate filiform capitate, uniseriate macroform conical and biseriate filiform capitate types; mesophyll is undifferentiated; laticiferous ducts and prismatic crystals are present in ground tissue; midvein bundle is bicollateral. The powder microscopic and organoleptic characters are provided. Physico-chemical parameters of raw drug viz., extractive values, ash values, formulation, besides weight per ml., total solids, alcohol content along with thin layer chromatography (TLC) and ultraviolet spectroscopic (UV) studies have been undertaken for mother tincture for the first time.

**Published in: Indian Journal of Research in Homoeopathy 2011; 5 (4): 16-21.**

### 2. **Standardisation and quality control of homoeopathic drug *Pimenta officinalis*.**

*Pimenta officinalis* Lindl., a bushy tree commonly known as 'all spice' belongs to the family Myrtaceae. It is a potential drug in homoeopathy used in neuralgias and disturbed sensations of heat and cold. The dried unripe fruits are used as medicine. The fruit is a small pea-sized berry, blackish to reddish brown. The epicarp is conspicuous with numerous large glandular secretory cavities. The pericarp is about 2 mm thick. The mesocarpic cells contain resin, tannins and sphaerocrystals. Stone cells are also present in mesocarp. The outermost layer of seed consists of closely packed testa with attached stone cells. The endosperm consists of cells containing starch grains. The powder microscopical and organoleptic characters of powder are presented. Physico-chemical parameters of raw drug viz., extractive values, ash values, formulation and standardisation of mother tincture like wt. per ml, total solids, alcohol content, pH along with HPTLC and UV studies have been undertaken.

**Published in: Indian Journal of Research in Homoeopathy 2012; 6 (3): 10-15.**

### 3. **Morpho-anatomy of leaf, stem and root of *Althernanthera sessilis* (L.) R.Br. ex. DC and *Althernanthera pungens* Kunth and its significance in drug identification**

The present communication deals with morpho-anatomical characters of leaf, stem and root of *Althernanthera sessilis* and *Althernanthera pungens* and its significance in identification and differentiation of raw drug originated from these species. The plant characters of diagnostic importance are for example colour of stem is green in *Althernanthera sessilis* and brown in *Althernanthera pungens*; flower of *Althernanthera sessilis* possess three stamens while *Althernanthera pungens* possess five stamens. The study will be useful in confirming the authenticity of raw drug and also serve as a reference for advanced studies of these two such closely related species.

**Published in: Indian Journal of Research in Homoeopathy 2012; 6 (4): 1-7.**

### 4. **Standardisation of root bark of *Vitex trifolia* L.**

*Vitex trifolia* Linn., A small tree belonging to the family Verbenaceae, is a potential drug in Homoeopathy. The root bark is used in sprains, headache, pains in joint, abdomen and testicles .It is also considered as Indian Arnica.

The root bark is brownish grey, rough, with lenticels over the surface. The phellem or cork is scanty, undulated and stratified. The phelloderm possess tangentially elongated cells with dense contents often traversed with groups of stone cells. Secondary phloem is abundant, interrupted by 2 - 4 seriate medullary rays, and interspersed with bands of stone cells.

Besides, powder microscopical and organoleptic characters are presented. Physico-chemical parameters of raw drug viz., extractive values, ash values, formulation besides wt. per ml., total solids, alcohol content and HPTLC and U.V. studies are given for the mother tincture.

**Published in: Jour.Econ.Taxon.Botany 2012; 36(3): 500-6.**

## **5. Standardisation of Homoeopathic drug- *Rosmarinus officinalis* L.**

*Rosmarinus officinalis* L., commonly known as 'Rosemary' and locally as 'Rusmari' in Hindi, is an evergreen shrub belonging to the family Lamiaceae. The tincture of young aerial parts is used in Homoeopathy. The leaves are narrow, entire with reticulate margins. The leaf is amphistomatic with anomocytic and diacytic stomata. Uniseriate candelabra, multiseriate stellate, uniseriate clavate and uniseriate conical hair occur on the leaves. The leaf in transection is typically incurved with tapering margins. Midvein is prominently ribbed and appear like hour glass structure. Mesophyll is in the form of crypts with funnel shaped, bundle sheath extensions. The palisade extends into midvein.

The powder microscopical and organoleptic characters is presented. Besides the physico-chemical studies of raw drug, viz., extractive value, ash value, formulation along with wt. per ml. total solids, alcohol content, HPTLC and UV studies are given for the mother tincture.

Key words: *Rosmarinus officinalis* L., leaves, standardization, physico-chemical studies, HPTLC, Chromatography

**Published in: Asian Journal of Homoeopathy 2013; 7 No. 1(22): 54-61**

### • **Books**

Following two books have been compiled during the reporting year 2012-13

1. A book on "Vernacular / common names of homoeopathic medicinal plants incorporated in Homoeopathic Pharmacopoeia of India (HPI)
2. Drug Standardisation part provided for inclusion in Drug Proving Vol. V

### • **Monographs pertaining to Drug Standardisation studies prepared:**

1. *Cassia fistula*
2. *Thea chinensis*
3. *Cynodon dactylon*
4. *Alfalfa*



- **Preparation of Monographs for Homoeopathic Pharmacopoeia of India (HPI):**

As per action plan of Homoeopathic Pharmacopoeia of India for the year 2012-13, following ten (10) monographs were prepared by the Council and sent to the Homoeopathic Pharmacopoeia Laboratory for final formatting and consideration for inclusion in the HPI by Homoeopathic Pharmacopoeia Committee (HPC).

1. *Amygdalus persica (Prunus persica)*
2. *Heliotropium peruvianum*
3. *Urea pura*
4. *Methylene blue*
5. *Parafinnum*
6. *Kamala (Mallotus phillippensis)*
7. *Cuscuta reflexa*
8. *Chrome Kali sulph*
9. *Ficus carica*
10. *Pyrus malus*

**Council's inputs on drugs standardisation to Homoeopathic Pharmacopoeia Laboratory, Ghaziabad for preparation of Monographs:**

Drug standardisation data on the following seven (07) drugs were provided to Homoeopathic Pharmacopoeia Laboratory, Ghaziabad for preparation of Monographs and for consideration in forthcoming meeting of HPC.

1. *Anethum graveolens*
2. *Pimenta officinalis*
3. *Primula obconica*
4. *Pterocarpus marsupium*
5. *Trifolium repens*
6. *Tropaeolum majus*
7. *Verbascum thapsus*

## SURVEY, COLLECTION & CULTIVATION OF MEDICINAL PLANTS

The Survey of Medicinal Plants and Collection Unit (SMPCU), located at Emerald, Nilgiri District (T.N) conducts survey for collection of medicinal plants used in Homoeopathy and supplies raw drug samples to the Central Research Institute (H), Noida and Drug Standardisation Unit (H), Hyderabad for standardisation studies. The unit also cultivates exotic and indigenous medicinal plants used in Homoeopathy and maintains a research garden. Following work has been carried out during the reporting year.

### A. Survey, Collection and Supply of raw drugs:

1. Nine (09) raw drug plant materials were collected from field.
2. Following raw drug plant materials were supplied to CRI (H), Noida and to DSU, Hyderabad for drug standardisation studies:

**Table 6.1 : Raw drug plant material supplied to CRI (H), Nodia and DSU, Hyderabad**

Drug Standardization Unit, Hyderabad		Central Research Institute (H), Noida	
S. No.	Name of the Drugs	S. No.	Name of the Drugs
1.	<i>Cupressus lawsonia</i>	1.	<i>Cupressus lawsonia</i>
2.	<i>Datura ferox</i>	2.	<i>Datura ferox</i>
3.	<i>Mallotus philippinensis</i>	3.	<i>Mallotus philippinensis</i>
4.	<i>Plectranthus fruticosus</i>	4.	<i>Plectranthus fruticosus</i>
5.	<i>Merremia terpepethum (Operculina turpethum)</i>	5.	<i>Merremia terpepethum (Operculina turpethum)</i>
6.	<i>Juniperus verigiana</i>	6.	<i>Juniperus verigiana</i>
7.	<i>Cheiranthus cheiri</i>		
8.	<i>Lobelia erinus</i>		
9.	<i>Primula veris</i>		

3. Following six (06) raw drug plant materials cultivated in the research garden have been sold to various homoeopathic pharmacies for total amount of Rupees 93,800/- .

**Table 6.2 : Raw drug plant material cultivated at Emerald, Nilgiri District (T.N.)**

S. No.	Name of the Drugs
1.	<i>Cineraria maritima L.</i>
2.	<i>Digitalis purpurea L.</i>
3.	<i>Achillea millefolium L.</i>
4.	<i>Rosmarinus officinalis L.</i>
5.	<i>Thymus vulgaris</i>
6.	<i>Adhatoda vasica</i>

**B. Cultivation of medicinal plants:**

The Unit has a research garden in 12.7 acres of land for cultivation of medicinal plants used in Homoeopathy. Total fifty seven (57) medicinal plants used in Homoeopathy (48 exotic and 09 indigenous) were cultivated in research garden:



**Viola tricolor L.**



**Beds of Digitalis purpurea**



**Eschscholtzia californica**



**Hygrophila spinosa**



**Datura arborea**



**Origanum majorana**



**Ruta chalepensis**



**Sambucus nigra**

**The exotic plants are as follows:**

- |     |                                   |     |                                    |
|-----|-----------------------------------|-----|------------------------------------|
| 1.  | <i>Achillea millefolium</i>       | 25. | <i>Magnolia grandiflora</i>        |
| 2.  | <i>Agave americana</i>            | 26. | <i>Melissa officinalis</i>         |
| 3.  | <i>Agropyron repens</i>           | 27. | <i>Mentha spicata</i>              |
| 4.  | <i>Anthoxanthum odoratum</i>      | 28. | <i>Oenothera biennis</i>           |
| 5.  | <i>Apium graveolens</i>           | 29. | <i>Origanum majorana</i>           |
| 6.  | <i>Argemone ochroleuca</i>        | 30. | <i>Pastinaca sativa</i>            |
| 7.  | <i>Armoracia rusticana</i>        | 31. | <i>Petroselinum crispum</i>        |
| 8.  | <i>Artemisia annua</i>            | 32. | <i>Prunus persica</i>              |
| 9.  | <i>Artemisia dracunculus</i>      | 33. | <i>Raphanus sativa var. nigra</i>  |
| 10. | <i>Asclepias curassavica</i>      | 34. | <i>Rosmarinus officinalis</i>      |
| 11. | <i>Asparagus officinalis</i>      | 35. | <i>Saccharum officinarum</i>       |
| 12. | <i>Chrysanthemum leucanthimum</i> | 36. | <i>Sarothamnus scoparius</i>       |
| 13. | <i>Chrysanthemum parthenium</i>   | 37. | <i>Salvia officinalis</i>          |
| 14. | <i>Cinchona officinalis</i>       | 38. | <i>Sambucus nigra</i>              |
| 15. | <i>Cineraria maritima</i>         | 39. | <i>Santolinia chamaecyparissus</i> |
| 16. | <i>Datura arborea</i>             | 40. | <i>Silybum marianum</i>            |
| 17. | <i>Digitalis purpurea</i>         | 41. | <i>Solanum nigrum</i>              |
| 18. | <i>Eschscholtzia californica</i>  | 42. | <i>Symphytum officinale</i>        |
| 19. | <i>Fagopyrum esculentum</i>       | 43. | <i>Taraxacum officinale</i>        |
| 20. | <i>Fragaria vesca</i>             | 44. | <i>Thymus vulgaris</i>             |
| 21. | <i>Ginkgo biloba</i>              | 45. | <i>Tropaeolum majus</i>            |
| 22. | <i>Hedera helix</i>               | 46. | <i>Verbascum thapsus</i>           |
| 23. | <i>Heliotropium peruvianum</i>    | 47. | <i>Viola odorata</i>               |
| 24. | <i>Iris florentina</i>            | 48. | <i>Viola tricolor</i>              |

**The indigenous plants are as follows:**

1. *Adhatoda vasica*
2. *Andrographis paniculata*
3. *Centella asiatica*
4. *Citrus aurantium*
5. *Coleus forskohlii*
6. *Datura metel*
7. *Polygonum punctatum*
8. *Syzygium cumini*
9. *Vetiveria zizanioides*

**C. HERBARIUM:**

The Herbarium of the SMPCU located at Emerald, Tamil Nadu, India has been officially recognized by the National Institute of Science Communication and Information Resources, New Delhi. It is listed in the NISCAIR publication, "Handbook on Herbaria – in India and Neighbouring Countries", where it has been allotted an international acronym "Survey of Medicinal Plants & Research Garden Herbarium (for homoeopathy)".

## FUNDAMENTAL RESEARCH

In the past few decades there has been a boom in fundamental and basic research in Homoeopathy. Major research work done in the recent past has strengthened the roots of Homoeopathy. Some of the major research studies done by the Council like presence of nano particles of source substance in homoeopathic dilution, heart rate variability with homoeopathic medicines, prevention of Japanese Encephalitis in chorioallantoic membrane and suckling mice, induction of apoptosis in tumour cells via p53 gene, management of diabetes-induced mice with homoeopathic preparations of *Syzygium jambolanum* and *Cephalandara indica* with proposed pathway of action, effectiveness of homoeopathic medicine *Berberis vulgaris* in kidney stone in mice etc. have opened new avenues for future research. For many decades, the Council has been involved in undertaking multidisciplinary and quality research from every facet. The Council has collaborated with the best of minds, and with the help of skilled manpower and intellectual expertise, it has been able to achieve some of the globally accepted researches. A brief account of the work done on fundamental and collaborative studies during the year 2012-13 is as follows:

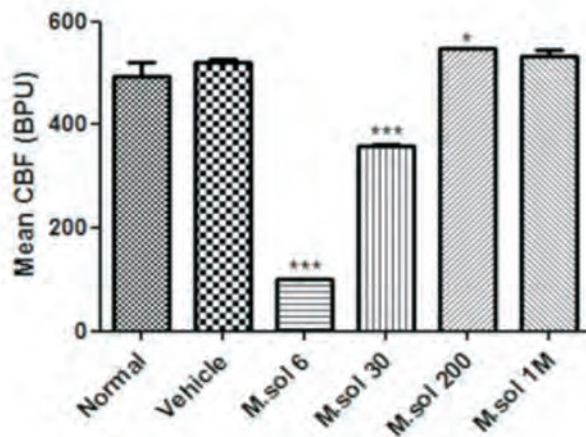
### STUDIES CONCLUDED

#### 1. "Pharmacological evaluation of homoeopathic medicines" (February 2011 - February 2013)

A pre-clinical study on "Pharmacological evaluation of homoeopathic medicines" was undertaken with Central Drug Research Institute, Lucknow with objectives to review the pharmacological activities of medicines (*Lycopodium clavatum* & *Mercurius solubilis*) in different concentrations in rat. The salient study results can be summarized as:

- *Lycopodium clavatum* and *Mercurius solubilis* were proved to be safe in rats in all potencies.
- In cardiovascular and CNS profiles *Merc. sol.* did not show any significant results. Only *Merc. sol.* 6 and 1M has affected significantly with lowering the values of heart rate parameters at basal time point.
- *Merc. sol.* 6, 30, 200 and 1 M have shown significant increase in cerebellar blood flow in rats (Fig-1)
- In anti-inflammatory activity, the effect of *Merc. sol.* was tested and it was found that *Merc. sol.* 6 dampened the inflammation at 4<sup>th</sup> hour in paw of rat vs. control. *Merc. sol.* 30 and 200 showed significant decrease in inflammation in 2<sup>nd</sup> hour.
- In gastric ulcer model, *Merc. sol.* 30 showed significant protection (62.84%) against alcohol-induced gastric ulcer.
- *Merc. sol.* 30 had diminishing effect on the stress, governed by adrenal gland and associated stress pathophysiology.
- In anti-hyperglycemic study, significant improvement on glucose tolerance was found by the sample *Merc. sol.* 6, where the improvement was calculated to be around 11.7%.

(Fig-1)

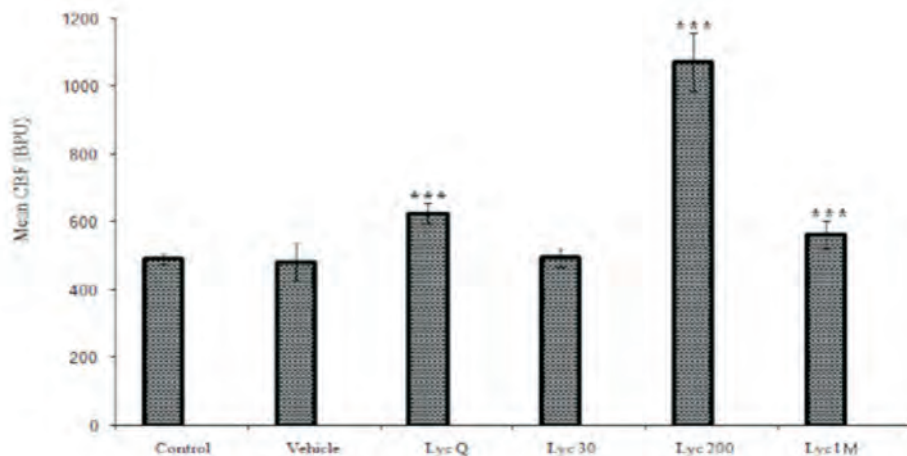


Chronic effect of *Mercurius solubills* (6, 30, 200 and 1M) on CBF in normal rats. Data Values Are expressed as Mean CBF (BPU) +\_ S. E. M. (\*p<0.05,\*\*\*p<0.001 vs. normal rats)

- *Lycopodium* 30C significantly lowered the values of diastolic, systolic and arterial blood pressure; as also the heart rate parameters at different time points. Temperature was found reduced in *Lycopodium* 1M upon administration in rats. In essence, *Lycopodium* 30C was effective to some extent in cardiovascular function.
- In memory function, it is found that rats have shown learning and improved memory in all potencies of *Lycopodium*. *Lycopodium* Q, 200 and 1M have shown significant increase in cerebellar blood flow (Fig-2).
- In anti-inflammatory activity, the effect of *Lycopodium* was tested and it was found that *Lycopodium* Q has dampened the inflammation at 1<sup>st</sup>, 3<sup>rd</sup> and 4<sup>th</sup> hours in paw of rat vs control. *Lycopodium* 30C at 3<sup>rd</sup> and 4<sup>th</sup> hours, *Lycopodium* 200C at 1<sup>st</sup> hr and *Lycopodium* 1M at 1<sup>st</sup> hr have shown significant decrease in inflammation.
- In gastric ulcer model, *Lycopodium* (Q, 30C, 200C and 1M) has shown significant protection (55-67%) against alcohol induced gastric ulcer.
- In cold restraint ulcer model, *Lycopodium* has shown significant protection.
- *Lycopodium* has diminishing effect on the stress, governed by adrenal gland and associated stress pathophysiology.
- In anti-hyperglycemic study, significant improvement on glucose tolerance was found by *Lycopodium* 30, where the improvement was calculated to be around 8.48%.

Newer pharmacological activity observed in this study may be used for new therapeutic use in patients.

(Fig-2)



Effect of *Lycopodium clavatum* Q (Lyc Q), *Lycopodium clavatum* 30 (Lyc 30), *Lycopodium clavatum* (Lyc 200) and *Lycopodium clavatum* 1M on CBF in SD rats. Data values are expressed as mean CBF (BPU)  $\pm$  S. E. M. \*\*\*P<0.0005 vs control group.

## 2. "Efficacy of *Arnica montana* in Muscle Fatigue Using Electro-Physiological Markers: A Randomized, Double Blind and Cross-over Trial" ? A pilot study (February 2011 - October 2012)

A pilot study for "Efficacy of *Arnica montana* in muscle fatigue Using Electro-Physiological Markers: A Randomized, Double Blind and Cross-over Trial" was conducted by CCRH in collaboration with Biomedical Engineering Unit, Indian Institute of Technology, New Delhi. The study significantly enhanced the scientific outcome using the tools for assessment of muscle fatigue done with appropriate physiological multilevel parameters. The exploratory trial is aimed at measuring muscle fatigue using techniques like Impedance Plethysmography (IPG), Electromyography (EMG), Photoplethysmography (PPG), Pulse Transit Time (PTT), Electrocardiography (ECG) and scales like Visual Analog Scale (VAS) & Rate of Perceived Exertion (RPE). The analysis of the data of the study is under progress.

## ONGOING STUDIES

### 1. Safety and efficacy studies of Homoeopathic drugs (June 2012 onwards)

Certain homoeopathic medicines e.g. *Bellis perennis*, *Curcuma longa*, *Rauwolfia serpentina*, *Ricinus communis*, *Tribulus terrestris* and *Terminalia arjuna* have been used in varying degrees of clinical success since many years, but their safety and efficacy studies are seldom conducted on animal models. Keeping this view in mind and to explore further, the Council has undertaken study titled, "Safety and efficacy studies of Homoeopathic drugs" with Department of Pharmacology, All India Institute of Medical Sciences, New Delhi. The study will reveal the anti-inflammatory, analgesic and

acute and sub-acute toxicity of the study drugs in mice model, which will further help to standardize the mentioned drugs and their clinical uses.

## **2. Preliminary pharmacological studies of Homoeopathic drugs (June 2012 onwards)**

The Council has also undertaken the study titled, "*Preliminary pharmacological studies of Homoeopathic drugs*" with Department of Pharmacology, All India Institute of Medical Sciences, New Delhi. This study will throw light on anti-convulsant and cardiovascular activity of mother tinctures of *Bellis perennis*, *Curcuma longa*, *Rauwolfia serpentina*, *Ricinus communis*, *Tribulus terrestris* and *Terminalia arjuna* in mice model.

## **3. Extension study on "Role of homoeopathic medicines in cancer regression and rejuvenation of depressed immune system" (June 2012 onwards)**

In the previous study conducted in collaboration with Bose Institute, Kolkata, to explore the role of homoeopathic medicines in cancer regression and rejuvenation of depressed immune system in mice model, it was found that:

- *Thuja* 30C and *Merc sol.* 30C efficiently induced apoptosis in p53 wild type expressing MCF-7 breast cancer cell line.
- *Sulphur* 6C, 30C and 200C were potent against non-small-cell lung cancer cell line.
- *Silicea* 200C showed pronounced effect on colon carcinoma cell line displaying p53+/Ras gene mutation.
- *Calcarea carb.* 6C normalized CD4+ cells in different immune organs of tumor bearing host. It also restored T cell population by normalizing T cell proliferation.

Keeping in view the significant results, and to further explore the genomic-proteomic factors responsible for cancer cell apoptosis for each remedy, and to validate that each drug type has its unique mode of action on cancer cell line, the study has been extended for one year.

## **4. Efficacy of homoeopathic therapy on duration of labour (March 2012 onwards)**

Homoeopathy is frequently used in various obstetric conditions including labour since inception, but there is a paucity of reported randomized trials in this area. A randomized, placebo controlled trial titled, "*Efficacy of homoeopathic therapy on duration of labour*" has been undertaken in collaboration with Sri Aurbindo Institute of Integral Health and Research, Cuttack. The primary objective of this study is to ascertain the efficacy of homoeopathic therapy on duration of labour. The study will throw light on the use of 07 homoeopathic medicines (*Actea racemosa*, *Belladonna*, *Caulophyllum*, *Gelsemium*, *Nux vomica*, *Pulsatilla* and *Secale cor.*) in management of prolonged labor. The enrolment of the research participants is in progress and so far 34 participants have been enrolled.

## **5. A multicentric study on action of homoeopathic medicines and potencies on heart rate variability (HRV) and blood flow variability (BFV) using medical analyzer system (August 2009 onwards)**

This study is being undertaken with the aim to explore the validation of effectiveness of homoeopathic preparations on physiological variabilities. The interim finding of the study was published in The

Journal of Alternative and Complimentary Medicine, in 2011 Volume 17(8) wherein it has been concluded that it is possible to record the response of homoeopathic medicines on physiologic parameters of the autonomic nervous system. Till date a sample of 135 subjects has been achieved and is under statistical analysis. A few more pilot studies are being conducted to assess the feasibility of future studies in this field.

## **6. To evaluate certain homoeopathic medicines for their immuno-modulatory and antioxidant potential (April 2009 onwards)**

It is hypothesized that homoeopathic medicines benefit patients by their immuno-modulatory and antioxidant potential, but there is insufficient laboratory evidence to prove this fact. The present study aimed to evaluate the immuno-modulatory and antioxidant potential of homoeopathic preparations viz. *Azadirachta indica*, *Selenium*, *Mercurius solubilis*, *Emblica officinalis*, along with herbal preparation of *Withania somnifera* and *Commiphora mukul* in in-vitro and in-vivo models. The study is being undertaken in collaboration with Indian Veterinary Research Institute, Izatnagar. The following interim results have been obtained: -

### **In-vitro**

6C potency was better among all tried potencies, followed by 30C, 200C and 1M. The trend was common for both immuno-modulatory as well as antioxidant potentials.

### **Antioxidant potential**

- The antioxidant potential of homoeopathic medicines in different potencies and herb(s) are given here in decreasing order: - *Azadirachta indica* (6C), *Selenium* (6C), *Mercurius solubilis* (6C), *Withania somnifera*, *Azadirachta indica* (30C), *Selenium* (30C), *Mercurius solubilis* (30C), *Emblica officinalis*, *Selenium*(200C), *Commiphora mukul*, *Mercurius solubilis* (200C), *Azadirachta indica* (1M) , *Selenium* (1M) and *Mercurius solubilis* (1M).

### **Immuno-modulatory potential**

- The immuno-modulatory potential of homoeopathic medicines in different potencies and herb(s) are given here in decreasing order: *Selenium* 6C, *Selenium* (30C), *Azadirachta indica* 6C, *Azadirachta indica* 30C, *Mercurius solubilis* (6C) and better herb(s)/extracts were *Withania somnifera* followed by *Commiphora mukul*.

### **In-vivo**

### **Antioxidant activity evaluation**

- The antioxidant potential of homoeopathic medicines in different potencies and herb(s) are given here in decreasing order: *Azadirachta indica* (6C), *Selenium* (6C), *Mercurius solubilis* (6C), *Withania somnifera*, *Azadirachta indica* (30C), *Selenium* (30C) and *Emblica officinalis*.

### **Immuno-modulatory activity evaluation**

- Cellular immune response: The efficacy order of normalizing cellular immune response of homoeopathic immuno-modulators and herbs were *Selenium* (6C), *Withania somnifera*, *Selenium* (30C), *Azadirachta indica* (6C), *Azadirachta indica* (30C), *Mercurius solubilis* (6C), *Commiphora mukul* (in decreasing order of their efficacies).



**7. In vitro studies of some homoeopathic medicines on the proliferation and differentiation of neural stem cell (March 2012 onwards).**

The Council has undertaken this pioneering study with School of Biotechnology, West Bengal University of Technology, West Bengal. The study will identify the influence of homoeopathic medicines on the proliferation and differentiation of neural stem cells and will also determine the relative efficacies of potentized homoeopathic medicines regarding their possible actions on neural stem cells in vitro. The study holds its importance because of the fact that if homoeopathic medicines are found effective on differentiation of neural stem cells, this may help to combat various neurological conditions like Motor Neuron Disease, Parkinsonism, Alzheimer and other Dementias etc.

## PUBLICATIONS

***Indigofera tinctoria*: Preliminary experimental study evaluating its analgesic and behavioural activities in animals. *Indian Journal of Research in Homoeopathy* 2012; 6 (1 & 2): 1- 7.**

*Abstract: Indigofera tinctoria* Linn. (Family: Fabaceae) is traditionally used for the treatment of various ailments including nervous disorders. In homoeopathy too, *I. tinctoria* is used in the treatment of epilepsy and other nervous disorders, but no data has been scientifically documented to establish its central nervous system activities. In the present preliminary study, different potencies (3x, 6x, 12x and 30c) of *I. tinctoria* administered at a dose of 0.5 ml/rat/day were evaluated for their analgesic (hot plate, ice plate and Randall -Selitto tests) and behavioural (rota rod and open field tests) activities. The results revealed that all the four potencies of *I. tinctoria* had increased the latency time required to raise and to lick the fore or hind paw for thermal sensation on hot plate test and for cold sensation on ice plate test. They had also increased the quantum of threshold pressure to mechanically induced pain on Randall-Selitto test but depressed the motor coordination and locomotor activities. The observed activities suggest that the homoeopathic formulations of *I. tinctoria* possess CNS depressant property. However, further studies are required for a definitive conclusion.

## EXTRA MURAL RESEARCH

Central Council for Research in Homoeopathy is coordinating the research projects related to Homoeopathy under the Extra Mural Research (EMR) Scheme of the Department of AYUSH.

The Internal Scrutiny Committee (ISC) meeting were held on following dates:

**Table 8.1 : Internal Scrutiny Committee meeting**

S. No.	ISC Meeting	New Proposals Considered
1.	25 <sup>th</sup> April 2012	11
2.	29 <sup>th</sup> June 2012	01
3.	29 <sup>th</sup> August 2012	15
4.	05 <sup>th</sup> November 2012	10
5.	22 <sup>nd</sup> January 2013	09

The Project Evaluation Committee (PEC) meetings under the chairmanship of Joint Secretary, Department of AYUSH were held on 16<sup>th</sup> September 2012 & 29<sup>th</sup> December 2012.

**Table 8.2 : Projects considered in the meetings**

S.No.	PEC Meeting	Proposals Considered
1.	16 <sup>th</sup> September 2012 Total Projects considered 17	<p><b>Ongoing projects - 05</b></p> <ol style="list-style-type: none"> <li>1. Depressive disorders in Hyderabad urban population.</li> <li>2. Spectral standardization of potentised homoeopathic medicines.</li> <li>3. Homoeopathic management of benign neoplastic lesions of breast.</li> <li>4. Anti-diabetic action of ultra-molecular dilutions of alloxan on alloxan induced diabetic rabbit.</li> <li>5. Potentized homoeopathic medicines prepared at different dates using plant based bioassays.</li> </ol> <p><b>Concluded projects - 10</b></p> <ol style="list-style-type: none"> <li>1. <i>Rauwolfia serpentine</i> on hypertension-induced rat models.</li> <li>2. Rheumatoid Arthritis - in vitro studies.</li> <li>3. Immunological studies on Rheumatoid arthritis.</li> <li>4. Homeopathic medicines on healthy neuronal cell line.</li> <li>5. Anti-diabetic homoeopathic medicines from <i>Cephalandra indica</i> at ultra-high dilutions.</li> <li>6. Effect of homoeopathic drugs in isolated rat hepatocytes.</li> <li>7. Homoeopathic drugs in cases of Ovarian Cyst.</li> <li>8. Acute diarrhoeal disorders in children.</li> <li>9. Scabies Infection in children.</li> </ol>

		10. Homoeopathic therapy in the management of Learning Disabilities in children.
		<b>New Projects -02</b>
		1. <i>Lycopodium clavatum</i> on male reproductive function in aged rat. 2. Homoeopathic management of Chronic Obstructive Pulmonary Disorder.
2.	29 <sup>th</sup> December 2012 Total Projects considered 11	<b>Ongoing Projects - 03</b>
		1. Depressive disorders. 2. Spectral standardization of potentised homoeopathic medicines. 3. Homoeopathic management of benign neoplastic lesions of breast.
		<b>Concluded Projects-08</b>
		1. Homoeopathic medicine in Uterine Fibroid. 2. Homoeopathic medicine in Cerebral infarcts. 3. Auto immune Thyroiditis. 4. Homoeopathic medicines in up-regulation of host immunity. 5. Homoeopathic Medicines for Parkinson's disease. 6. Efficacy of <i>Rauwolfia serpentine</i> on hypertension. 7. Homoeopathic drugs in Rheumatoid Arthritis - in vitro studies. 8. Immunological studies on Rheumatoid arthritis.

The Project Approval Committee (PAC) meetings were held under chairmanship of Secretary, Department of AYUSH on 10<sup>th</sup> December 2012 & 25<sup>th</sup> February 2013.

**Table 8.3 : Projects considered in the PAC meetings**

S. No.	PAC Meeting	Proposals Considered
1.	10 <sup>th</sup> December 2012 Total Projects considered 13	<b>Ongoing projects -04</b>
		1. Depressive disorders 2. Spectral standardization of potentised homoeopathic medicines. 3. Homoeopathic management of benign neoplastic lesions of breast. 4. Anti-diabetic action of ultra-molecular dilutions of alloxan on alloxan induced diabetic rabbit.
		<b>Concluded projects-08</b>
		1. Homeopathic medicines on healthy neuronal cell line. 2. Anti-diabetic homoeopathic medicines from <i>Cephalandra indica</i> at ultra-high dilutions.

		<ol style="list-style-type: none"> <li>3. Effect of homoeopathic drugs in isolated rat hepatocytes.</li> <li>4. Homoeopathic drugs in cases of Ovarian Cyst.</li> <li>5. Acute diarrhoeal disorders in children.</li> <li>6. Scabies Infection in children.</li> <li>7. Homoeopathic therapy in the management of Learning Disabilities in children.</li> <li>8. Potentized homoeopathic medicines prepared at different dates using plant based bioassays.</li> </ol>
		<b>New Project -01</b>
		<ol style="list-style-type: none"> <li>1. Homoeopathic management of Chronic Obstructive Pulmonary Disorder.</li> </ol>
2.	25 <sup>th</sup> February 2013 Total Projects Considered 13	<p><b>Ongoing projects -03</b></p> <ol style="list-style-type: none"> <li>1. Depressive disorders in Hyderabad urban population.</li> <li>2. Spectral standardization of potentised homoeopathic medicines.</li> <li>3. Homoeopathic management of benign neoplastic lesions of breast.</li> </ol>
		<b>Concluded Projects -08</b>
		<ol style="list-style-type: none"> <li>1. Homoeopathic medicine in Uterine Fibroid.</li> <li>2. Homoeopathic medicine in Cerebral infarcts.</li> <li>3. Auto immune Thyroiditis.</li> <li>4. Homoeopathic medicines in up-regulation of host immunity.</li> <li>5. Homoeopathic Medicines for Parkinson's disease.</li> <li>6. <i>Rauwolfia serpentine</i> on hypertension-induced rat models.</li> <li>7. Homoeopathic drugs in Rheumatoid Arthritis - in vitro studies.</li> <li>8. Immunological studies on Rheumatoid Arthritis.</li> </ol>
		<b>New Proposals Approved -02</b>
		<ol style="list-style-type: none"> <li>1. <i>Lycopodium clavatum</i> on male reproductive function in aged rat.</li> <li>2. Effect of homoeopathic medicines on the inhibition of tumor progression and metastasis.</li> </ol>

**Table 8.4 : New studies approved by the PAC held on 25<sup>th</sup> February 2013.**

S. No.	Name of the Organization	Title of the Project	Duration of the study
1.	Dr. ALM Post Graduate Institute of Basic Medical Sciences, University of Madras, Chennai	Analyzing the effect of potentised homoeopathic medicine <i>Lycopodium clavatum</i> on male reproductive function in aged rat	03 years
2.	Amla Research Centre, Amla Nagar, Thrissur, Kerala	A study on the effect of homoeopathic medicines on the inhibition of tumor progression and metastasis in experimental animals	02 years

## ONGOING STUDIES

**Table 8.5 : Studies going on under EMR Scheme**

S. No.	Name of the organization & Principal Investigator	Title of the Project
1.	Postgraduate Institute of Medical Education and Research, Chandigarh Dr. Dibyajyoti Banerjee	Identification of mode and pathway of anti-diabetic action of ultra-molecular dilutions of <i>alloxan</i> on <i>alloxan</i> induced diabetic rabbit.

## STUDIES CONCLUDED IN 2012-13

**Table 8.6 : Organization where concluded study was conducted**

S. No.	Name of the organization & Principal Investigator	Title of the Project	Concluded on
1.	Purte Priya Memorial, Sri Ram Medical and Homoeo Research Centre, Gorakhpur, U.P Dr. Purnima Shukla	Homoeopathic management of benign neoplastic lesions of breast - An evidence based study.	December 2012
2.	Andhra Pradesh Homoeopathic Association Multi-Specialty Clinic, Hyderabad. Dr. G. R. Mohan	A study of depressive disorders in Hyderabad urban population with a Homoeopathic approach.	December 2012
3.	Bengal Engineering & Science University, West Bengal. Prof. C.R. Mahata	Spectral standardization of potentised homoeopathic medicines.	December 2012
4.	Institute of Minerals and Materials Technology, CSIR, Bhubaneswar, Odisha Dr. N. K. Dhal	Effect of potentized homoeopathic medicines prepared at different dates using plant based bioassays as a model.	October 2012
5.	Dr. AC Homoeopathic Medical College & Hospital, Bhubaneswar, Odisha Dr. L. K. Nanda	Biochemical and molecular basis of evaluation of efficacy of <i>Rauwolfia serpentina</i> in its crude (Q) and potentised (6C and 30C) preparations on hypertension-induced rat models.	April 2012

## PUBLICATIONS

**Table 8.7 : Abstracts of the EMR studies published in various journals**

S. No.	Study Title & Institute	Publication	Abstract
1.	Efficacy of Homoeopathic medicine in <b>Uterine Fibroids</b> . Princess Durru Shehvar Children's and General Hospital, Purani Haveli, Hyderabad.	Role of homoeopathy in treatment of Uterine fibroid, Indian Journal of Research in Homoeopathy, Vol. 6, No.1&2, 2012 : 03-14	A prospective observational study was conducted on 103 cases of Uterine Fibroid as per the pre-set criteria. The improvement was assessed through clinical symptoms and sonography. out of 103 patients enrolled, follow up of 71 patients was completed as per protocol and their data was analysed. In 12 patients, fibroid resolved completely. There was a statistically significant reduction in some of the signs/symptoms as well as in size of fibroid (s) ( $p < 0.05$ ). <i>Calcarea carbonica</i> (n=16), <i>Pulsatilla</i> (n=14), <i>Phosphorus</i> (n=7), <i>Lycopodium</i> (n=5), <i>Sulphur</i> (n=3) and <i>Kali carbonica</i> (n=2) were found to be most useful among the prescribed homoeopathic medicines.
1.	Clinical Study of effects of Homoeopathic Constitutional & Organopathic medicines in patients suffering from <b>Benign Hypertrophy of Prostate</b> . Dr. A. C. Homoeopathic Medical College & Hospital, Bhubaneswar	Constitutional, organopathic and combined homeopathic treatment of benign prostatic hypertrophy: a clinical trial Homeopathy, Vol. 101, Issue 4, Oct 2012 : 217-23	The observational study was conducted on 180 patients who were sequentially allocated to organopathic medicines (OM), constitutional medicines (CM) or combination of constitutional along with organopathic medicines (BCOM) (60 per group). Overall 85% patients showed improvement of symptoms such as frequency, urgency, hesitancy, intermittent flow, unsatisfactory urination, feeble stream and diminution of residual urine volume, but there was no reduction in prostate size. Treatment response was highest with BCOM group (38.24%), as compared to OM (31.62%) and CM (30.15%) groups.
1.	To ascertain the role of Homoeopathic therapy in the management of <b>Learning Disabilities</b> Dr. M.L. Dhawale Memorial Trust, Mumbai.	Exploring the role of homoeopathy in the management of learning disabilities, The Homoeopathic Heritage, July 2012 : 23-28	A randomized double blind case control study was carried out on 69 children studying in schools in vernacular medium in Mumbai between 8-12 fulfilling the criteria of LD (ICD10) for Dyslexia & Dysgraphia. 32 children constituted group I and were administered the indicated homoeopathic medicine in 200 potency with infrequent repetition while 37 children from group II were given placebo. 52% of children under homoeopathic treatment were better in the first three months as compared to the placebo group where only 10% improved and the complaints in 54% remained unchanged.

## GENDER ISSUES

The Council has constituted a Gender Budgeting Cell as per direction from the Department of AYUSH to monitor gender specific issues.

Three gender specific clinical research studies 'Benign Prostatic Hypertrophy' for men and 'Menopause' & 'Breast Cancer side effects' for women were conducted by the Council in this year. In Clinical verification and Drug proving studies, the gender distribution is random.

The Council has been conducting Mother and Child Health Clinics and Community Awareness Camps since 2009-10 at its various Institutes/Units.

The following table shows the total attendance of the patients in the OPDs of the Institutes/Units of the Council and, percentage of females in the general OPDs. The number of women attended to in the Mother and Child Clinics is also given.

**Table 9.1 : Total number of patients and women patients at the Mother & Child Clinic in Institute/Units**

Activity	Total	Women	Women %
General OPD attendance including research cases	488405	270726	55.43%
Mother and Child Health Clinics	17575	1530	8.70%
<b>Total</b>	<b>505980</b>	<b>272256</b>	<b>53.80%</b>

# PUBLICATIONS AND LIBRARY



## 10 PUBLICATIONS

In its endeavour to disseminate the outcome of the research studies, the Council is publishing Indian Journal of Research in Homoeopathy, the first peer-reviewed homoeopathic research journal in Asia, books and drug & disease based monographs. The activities of the Council are also being presented to the people at large through CCRH Newsletter quarterly. The Council also initiated the process of making the journal online to make the research outcome available to the scientific society. For propagating the science of Homoeopathy among the public, IEC material, advertisements, translites and documentaries are developed by the Council. The publications of CCRH during this reporting year are as mentioned below:

### 1. Indian Journal for Research in Homoeopathy (IJRH)

#### a. Contents of Vol.5, No.4

- An exploratory study on scientific investigations in homoeopathy using medical analyzer
- Evaluation of anti-leukemic activity of potentised *Catharanthus roseus*: An in-vitro study
- Pharmacognostic and physico-chemical evaluation of *Lactuca sativa* L.
- *Bacopa monnieri* - A multicentric, randomized, double-blind homoeopathic pathogenetic trial
- A case of multiple urinary calculi treated with homoeopathy

#### b. Contents of Vol.6, No.1 & 2

- *Indigofera tinctoria*: Preliminary experimental study evaluating its analgesic and behavioural activities in animals
- Role of homoeopathic medicines in treating uterine fibroid: a prospective observational study
- *Staphylococcinum* - A multicenter clinical verification study
- A prospective observational study to ascertain the role of homeopathic therapy in the management of diabetic foot ulcer
- Homeopathic pathogenetic trial of *Plumbum metallicum*: the complete 2000 trial with a synthesis of the original 1828 trial
- Flu pandemics: homeopathic prophylaxis and definition of the epidemic genus
- A case of sub acute measles encephalitis in an immuno-competent child

#### c. Contents of Vol.6, No.3

- A multi-centric, double-blind randomized, Homoeopathic Pathogenetic Trial of *Buxus sempervirens*
- Standardisation and Quality Control of Homoeopathic Drug *Pimenta officinalis* Lindl.
- Homeopathic medicines in the management of benign prostatic hyperplasia: A multicentric prospective observational study
- An Evidence Based Case Study of Benign Prostatic Hyperplasia
- Homeopathy emerging as nanomedicine

#### d. Contents of Vol.6, No.4

- Morpho-anatomy of leaf, stem and root of *Alternanthera sessilis* (L.) R. Br. ex DC and *Alternanthera pungens* Kunth (Amaranthaceae) and its significance in drug identification

- A multicentric, double-blind randomized, homoeopathic pathogenetic trial of *Caesalpinia bonducella*
- Homoeopathic individualized LM-potencies versus Centesimal potencies for pain management of cervical spondylosis: A multicenter prospective randomized exploratory clinical study
- Clinical Verification of *Ichthyolum* - A multicentric observational study

**e. Contents of Vol.7, No.1**

- Pharmacognostic and high performance thin layer chromatography finger printing of *Pyrus malus* Linn.
- A multi-centric double-blind randomized homoeopathic pathogenetic trial of *Gymnema sylvestre*.
- Effect of individualized homoeopathic treatment in influenza like illness: A multicenter, single blind, randomized, placebo controlled study.

**2. CCRH News**

**Issue No. 62, 63, 64, 65**

**3. Annual Report (2011-12)**

**4. Books**

- 1. Drug Monograph : *Cassia fistula***
- 2. Drug Monograph : *Thea chinensis***

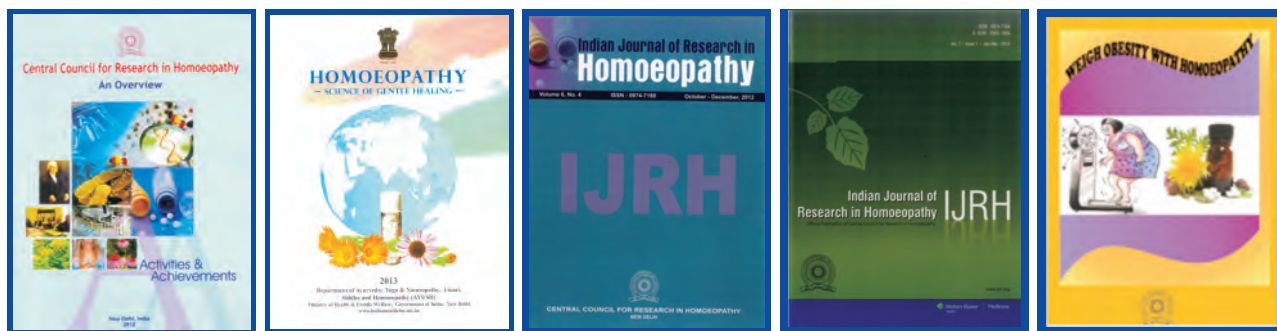
**5. Handouts**

Keeping in view the current health related issues in the developing world and for creating awareness among the public about the strengths of Homoeopathy, two handouts were published in the reporting year. They are as follows:

- Weigh Obesity with Homoeopathy
- Homoeopathy for Substance Abuse

- 6. A non priced publication 'Central Council for Research in Homoeopathy - An Overview: Activities and Achievements of CCRH' has also been published.**





## Homoeopathy - Science of Gentle Healing

A publication entitled 'Homoeopathy- Science of Gentle Healing' was published by the Department of AYUSH. The Council was actively involved in drafting, editing and publication of the book. This book traced the development and successful institutionalization of Homoeopathy in India. The publication identifies the regulatory and the legislative mechanism governing research, drug development, education and practice of Homoeopathy in India.

### LIBRARY

The inception of this Library and Information Centre dates back to 1979 when a small library was set up with a minimal collection of about five hundred Publications. The aim behind it was primarily to meet the information needs of the Research Scientists of the Council. With the passage of time, the library grew at a fast pace, and, in order to cater to the ever increasing R&D information needs of the professionals, it systematically and gradually grew as a collection of specialized reading materials such as books, periodicals, reference works and serials in the areas of Homoeopathic Research and Drugs & Pharmaceuticals.

### Books added to the collection:

Library adds its collection by purchasing the books on recommendations of Book Selection Committee and on the basis of suggestions received from the research scholars. Library also receives complimentary books from Govt. organizations. In the year 2012-13 library added 223 books to its stock and the total number of books as on 31.03.2013 are 10672.

WHO Publications	- 08
Number of books received as complimentary copies	- 05
Number of books purchased	- 210

### Web OPAC Search:

The collection of books, bound journals, and theses available in Library, can be searched through Web OPAC search.

## Journals:

Library subscribes the foreign and Indian journals in Homoeopathy as well as Alternative Medicines to help the research scholars with latest updates in the medical field especially in Homoeopathy. Library subscribed the following 25 journals for the calendar year 2012.

Foreign	- 07
Indian	- 12
WHO Periodicals	- 06

## Online e-journals:

Out of the above mentioned journals the following journals are available online:-

- Journal of Alternative and Complementary Medicine
- Alternative and Complementary therapies
- Focus on Alternative and Complementary therapies
- Journal of Evidence-Based Complementary & Alternative Medicine

## Digital Library:

Library also contains 2165 bound journals. All the back volumes of homoeopathic journals are digitized and are available through digital library search.

## Library Services

The Council's library is providing following services to its users:

### Reference Services:

Library responds to the queries received from Units/Institutes under CCRH as well as homoeopathic professionals of the country.

### Current Awareness Services:

The Library and Information Centre brings out the Current Health Literature Awareness Services (CHLAS), a quarterly publication, to keep the users abreast with latest scientific articles published in various journals/magazines subscribed by the Council. This was started in 1988. It covers original articles of homoeopathic and allied subjects, which are broadly classified under various subjects. In the year 2012-13, library has released 25th Vol. of CHLAS.

### Selective Dissemination of Information:

(i) Bibliographic Services:

Specific bibliographies are compiled on request, according to the requirement of users.

(ii) Medico Abstract:

Exhaustive literature compilations on various diseases of major relevance have been made, indexed, abstracted and published in Medico Abstracts.



The purpose of Medico Abstracts is to create awareness and to improve the effectiveness and efficiency of clinician through the identification of good clinical practices and desired clinical outcomes.

The Medico Abstracts on the following topics have been updated during the reporting year.

- a. Renal Disorders
- b. Diabetes Mellitus
- c. Psoriasis
- d. Bronchial Asthma
- e. Rheumatoid Arthritis
- f. Cancer
- g. Eye Disorders
- h. Homoeopathic Research in India other than CCRH

#### **Digital Database of Dissertation:**

The library has undertaken a project to develop a digital database of dissertations submitted by the P.G. students of various homoeopathic medical colleges in India with the aim to provide information to the homoeopathic fraternity.

#### **Document Deliver Service:**

The library provides the photocopies of documents, articles, etc. to the users on demand. The professionals from outside receive the respective documents on payment basis and the officers within the Council receive it free of cost.

#### **Website**

Library also updates the website of the Council as and when required.

# **OTHER ACTIVITIES**



## 11 COMMITTEE MEETINGS

**Table 11.1**

Sl. No.	Meeting	Venue	Date
<b>1.</b>	<b>Scientific Advisory Committee:</b>		
	• 52 <sup>nd</sup> meeting of Scientific Advisory Committee.	Central Research Institute (H), Noida & CCRH headquarters	3 <sup>rd</sup> -4 <sup>th</sup> October 2012
	• 53 <sup>rd</sup> meeting of Scientific Advisory Committee.	CCRH headquarters	15 <sup>th</sup> March 2013
<b>2.</b>	<b>Standing Finance Committee:</b>		
	• 58 <sup>th</sup> meeting of Standing Finance Committee	Department of AYUSH, B-Block, GPO Complex, INA, New Delhi	6 <sup>th</sup> September 2012
	• 59 <sup>th</sup> meeting of Standing Finance Committee	Department of AYUSH, B-Block, GPO Complex, INA, New Delhi	1 <sup>st</sup> February 2013
<b>3.</b>	<b>Ethical Committee:</b>		
	• 16 <sup>th</sup> meeting of Ethical committee	CCRH headquarters	13 <sup>th</sup> March 2013
<b>4.</b>	<b>Special Committee for Clinical Research:</b>		
	• 6 <sup>th</sup> meeting of Special Committee	CCRH headquarters	25 <sup>th</sup> -26 <sup>th</sup> September 2012
	• 7 <sup>th</sup> meeting of Special Committee	CCRH headquarters	6 <sup>th</sup> March 2013
<b>5.</b>	<b>Special Committee for Homoeopathic Pathogenetic Trial:</b>		
	• 2 <sup>nd</sup> meeting of the Special Committee for Homoeopathic Pathogenetic Trial (Drug Proving)	CCRH headquarters	3 <sup>rd</sup> -4 <sup>th</sup> September 2012
<b>6.</b>	<b>Special Committee for Drug Standardisation</b>		
	• 6 <sup>th</sup> Special Committee meeting on Drug Standardisation	CCRH headquarters	1 <sup>st</sup> November 2012
<b>7.</b>	<b>Sub- Committee meeting:</b>		
	• Meeting of the Sub Committee constituted in 51 <sup>st</sup> meeting of SAC was held on 11 <sup>th</sup> April 2012 to discuss on the Draft IMR policy.	CCRH headquarters	11 <sup>th</sup> April 2012
	• Meeting of the Sub Committee constituted in 51 <sup>st</sup> meeting of SAC was held on 18 <sup>th</sup> April 2012 to discuss on the draft Protocols of Diabetic Distal Symmetric Polyneuropathy.	CCRH headquarters	18 <sup>th</sup> April, 2012

<ul style="list-style-type: none"> <li>Meeting of Sub Committee was constituted in 51<sup>st</sup> meeting of SAC to review the activities of the Council.</li> </ul>	CCRH headquarters	24 <sup>th</sup> April, 2012
<ul style="list-style-type: none"> <li>SAC Sub-Committee meeting to discuss Diabetic Distal Symmetric Polyneuropathy Randomized Control Trial (RCT) Protocol</li> </ul>	Committee room, CCRAS	7 <sup>th</sup> September, 2012

**Table 11.2 : MISCELLANEOUS TECHNICAL MEETINGS**

1.	Meeting of Internal Scrutiny Committee (ISC) for evaluation of the proposed research study.	CCRH headquarters	24 <sup>th</sup> April 2012 5 <sup>th</sup> November 2012 22 <sup>nd</sup> January 2013
2.	Meeting on Keynote Materia Medica Vol.-II.	CCRH headquarters	8 <sup>th</sup> & 9 <sup>th</sup> May 2012 16 <sup>th</sup> & 17 <sup>th</sup> August 2012
3.	Meeting on collaborative study to discussed the priority areas under collaborative research and feasibility of designing research protocols for future studies in Homoeopathy under Medanta.	CCRH headquarters	22 <sup>nd</sup> May 2012
4.	Meeting with Director General Health Services (DGHS), Nirman Bhawan related to Cancer study by Dr. A.M. Mathur as per the orders of Hon'ble Supreme Court.	DGHS, Nirman Bhawan	3 <sup>rd</sup> September 2012
5.	Meeting with Germany visitors on <i>Malaria officinalis</i> 200.	CCRH headquarters	14 <sup>th</sup> September 2012
6.	Project Evaluation Committee (PEC) meeting for EMR chaired by Joint Secretary, Sh. Bala Prasad.	Department of AYUSH, B-Block, GPO Complex, INA, New Delhi	16 <sup>th</sup> September 2012
7.	Meeting with experts on system dossier headed by Joint Secretary, Sh. Bala Prasad.	Department of AYUSH, B-Block, GPO Complex, INA, New Delhi CCRH headquarters	26 <sup>th</sup> September 2012 7 <sup>th</sup> October 2012 27 <sup>th</sup> October 2012 30 <sup>th</sup> November 2012
8.	Meeting with Cuban Delegates to discuss the inclusion of the medicine 'Vidatox' in Homoeopathic Pharmacopoeia of India.	CCRH headquarters	22 <sup>nd</sup> October 2012

9.	Training on SPSS software held at Central Council for Research in Homoeopathy, New Delhi.	CCRH headquarters	17 <sup>th</sup> -18 <sup>th</sup> November 2012
10.	Training on Ethical Issues & Role of Ethics Committee in Clinical Trials at CCRUM, Janakpuri, New Delhi.	CCRUM, Janakpuri, New Delhi	22 <sup>nd</sup> -23 <sup>rd</sup> November 2012
11.	Project Approval Committee meeting for EMR studies Chaired by Secretary.	Department of AYUSH, B-Block, GPO Complex, INA, New Delhi	10 <sup>th</sup> December 2012 25 <sup>th</sup> February 2013
12.	Project Evaluation Committee (PEC) meeting for EMR chaired by Joint Secretary, Sh. Bala Prasad.	Department of AYUSH, B-Block, GPO Complex, INA, New Delhi	29 <sup>th</sup> December 2012
13.	Visit of 23 delegates from Thailand at Central Council for Research in Homoeopathy, to discuss on Overview of activities of CCRH.	CCRH headquarters	14 <sup>th</sup> February 2013
14.	Meeting with Dr. Peter Fisher, Clinical Director, Royal London Hospital, U.K. to discuss on the ongoing and proposed studies and Activities & Achievements of the Council.	CCRH headquarters	15 <sup>th</sup> February 2013
15.	Meeting for finalization of Intra Mural Research Policy and norms for the infrastructure of Institutes/Units of Council.	CCRH headquarters	26 <sup>th</sup> February 2013
16.	Training on preparation of Hindi version of scientific material through scientist from ICMR.	CCRH headquarters	25 <sup>th</sup> March 2013



## WORKSHOPS /SEMINARS/CMEs

One of the objectives of the Council is to propagate research findings through seminars/workshops for dissemination of information to the profession and public. To fulfil this objective the Council has conducted six (6) CME programmes for the dissemination of Research findings to profession in 2012 -13. Out of these, four were conducted in North east region and two through RAV in Kolkata and New Delhi. Thus three hundred nineteen (319) participants were trained through CME programmes held at six (6) Institutes/units, in which 9 doctors presented their research findings. Another objective of the Council is to exchange information with other institutions, associations and societies interested in the objectives similar to those of the Council. To fulfill this objective, 01 International congress was organized under the supervision of Deptt. of AYUSH by CCRH in February 2013. Two hundred sixty four (264) participants were sensitized through twelve (12) National and International seminars and 17 doctors presented the research findings in these seminars.

**Table 12.1**

<b>SEMINARS/WORKSHOPS</b>						
<b>S. No.</b>	<b>Events</b>	<b>Venue</b>	<b>Date</b>	<b>No. of Beneficiaries</b>	<b>No. of Resource Persons from CCRH</b>	<b>Delegates from CCRH</b>
1.	CME by RAV on research methodology	RRI (H), Kolkata	30 <sup>th</sup> April - 05 <sup>th</sup> May 2012	30 doctors were trained	03 presented the research findings	
2.	CME on arthritis and musculoskeletal disorders	RRI (H), Imphal	29 <sup>th</sup> - 31 <sup>st</sup> May 2012	79 doctors were trained.	03 presented the research findings	14
3.	CME on PCOD, IBS, Psoriasis, Psychological problems in children, and MCH etc.	CRU (H), Agartala	23 <sup>rd</sup> -25 <sup>th</sup> August 2012	100 doctors were trained.	05 presented the research findings	13
4.	CME on Rheumatic Disorders	CRU (H), Gangtok	04 <sup>th</sup> -05 <sup>th</sup> December 2012	55 doctors were trained	02 presented the research findings	06
5.	International congress on traditional medicine	Hotel Ashok, New Delhi	12 <sup>th</sup> - 13 <sup>th</sup> February 2013	216 doctors were sensitized		15
6.	CME on Gynaecological Disorders	CRU (T), Shillong	18 <sup>th</sup> - 20 <sup>th</sup> February 2013	54 doctors were trained	03 presented the research findings	04

**Table 12.2**

<b>THE WORKSHOP/CMES NOT ORGANIZED BY THE COUNCIL BUT ATTENDED BY CCRH SCIENTISTS</b>					
<b>S. No.</b>	<b>Events</b>	<b>Venue</b>	<b>Date</b>	<b>Participants from CCRH as Resource Persons</b>	<b>Participants from CCRH as Delegate Persons</b>
1.	Kent Memorial Lectures 2012	New Delhi	22 <sup>nd</sup> -23 <sup>rd</sup> September 2012		09 doctors attended as delegates.
2.	National Homoeopathic Conference 2012	Kanyakumari	12 <sup>th</sup> -13 <sup>th</sup> October 2012	03 doctors presented the research findings	05 doctors were sensitized.
3.	Management training programme from RAV	NIHFW, New Delhi	05 <sup>th</sup> - 09 <sup>th</sup> November 2012		03 doctors were trained.
4.	XVIII All India Homoeopathic Congress	Science city Auditorium, Kolkata	21 <sup>st</sup> -23 <sup>rd</sup> December 2012	2 doctors presented the research findings.	06 doctors were sensitized.
5.	International conference on Bayeslan theory and application	Banaras Hindu University, Banaras	6 <sup>th</sup> - 10 <sup>th</sup> January 2013		01 doctor was sensitized
6.	Workshop on information and technology in clinical research and health-concept and implementation	Creo exim Pvt. Ltd., Noida	19 <sup>th</sup> - 20 <sup>th</sup> January 2013		13 doctor was sensitized
7.	International conference on medicinal and herbal products	Manipal College of Pharmaceutical Sciences, Manipal, Karnataka	25 <sup>th</sup> - 27 <sup>th</sup> January 2013	01 doctor presented the research findings	
8.	Workshop on research methodology and national seminar on respiratory medicine	SOUKYA Foundation, Bangalore	09 <sup>th</sup> -10 <sup>th</sup> February 2013	02 doctors presented the research findings	

9.	Phytomedicines: an alternate to modern medicine and their molecular expression	GLA Universtiy Mathura	16 <sup>th</sup> - 17 <sup>th</sup> February 2013		01 doctor was sensitized
10.	International Congress on Menopause and Andropause	Ahvaj Jundishapour University of Medical Sciences, Ahvaz, Iran	25 <sup>th</sup> - 28 <sup>th</sup> February 2013	01 doctor presented the research findings	

## HEALTH MELAS/ EXHIBITIONS

Table 13.1: Council's participation in the Health Melas &amp; Exhibitions

S. No.	Heath Mela/ Exhibition	Venue	Date
1.	4 <sup>th</sup> Annual Herbal Summit cum Exhibition on medicinal & aromatic products, spices and finished products (hi-MAPS)	NSIC Exhibition Complex, Opp. Kalkaji Mandir, Okhla Industrial Estate, New Delhi	14 <sup>th</sup> -15 <sup>th</sup> April 2012
2.	Arogya Expo & Ayurveda Today Conference	MMRDA ground, Bandra Kurla Complex, Mumbai	20 <sup>nd</sup> - 22 <sup>nd</sup> April 2012
3.	State Arogya Fair	Govt. Ayurveda College Campus, Dhanwantri Maidan, Nanded, Maharashtra	12 <sup>th</sup> - 15 <sup>th</sup> May 2012
4.	6 <sup>th</sup> FICCI Health 2012 & International Healthcare Conference	FICCI, Tansen Marg, New Delhi	27 <sup>th</sup> - 29 <sup>th</sup> August 2012
5.	Dil Ka Darbar - A Heart Summit	Talkatora Indoor Stadium, New Delhi	23 <sup>rd</sup> September 2012
6.	State Arogya Fair	Ziro District Headquarter of Lower Subansiri District, Arunachal Pradesh	3 <sup>rd</sup> - 6 <sup>th</sup> October 2012
7.	National level Arogya Fair	Exhibition Ground, Near Gandhi Bhawan, Nampally, Hyderabad	12 <sup>th</sup> - 15 <sup>th</sup> October 2012
8.	19 <sup>th</sup> MTNL Perfect Health Mela	Constitution Club, Rafi Marg, New Delhi	8 <sup>th</sup> -11 <sup>th</sup> November 2012
9.	State Arogya Fair	IDCO Exhibition Ground, Unit-III, Bhubaneswar, Odisha	9 <sup>th</sup> -12 <sup>th</sup> November 2012
10.	IITF-2012	Health Pavilion, Pragati Maidan, New Delhi	14 <sup>th</sup> -27 <sup>th</sup> November 2012
11.	State Arogya Fair	Sports Stadium, Lunglei, Mizoram	20 <sup>th</sup> -23 <sup>rd</sup> November 2012
12.	State Arogya Fair	Local Ground, Dimapur, Nagaland	22 <sup>nd</sup> -25 <sup>th</sup> November 2012
13.	State Arogya Fair	Anandpur Sahib, Punjab	23 <sup>rd</sup> -26 <sup>th</sup> November 2012

14.	State level Arogya	Lal Parade Ground, Bhopal	7 <sup>th</sup> -10 <sup>th</sup> December 2012
15.	4 <sup>th</sup> Annual Medical Conference E-Medinews -Revisiting 2012	Maulana Azad Medical College Auditorium, Dilli Gate, New Delhi	20 <sup>th</sup> January 2013
16.	Bharat Nirman Jan Soochna Abhiyan	Government Higher Secondary School Ground, Pokhran, Jaisalmer	9 <sup>th</sup> - 11 <sup>th</sup> February 2013
17.	State Arogya Fair	Dimapur District Sports Complex, Dimapur, Nagaland	16 <sup>th</sup> -19 <sup>th</sup> February 2013
18.	National Yoga Week	Morarji Desai National Institute of Yoga, New Delhi	18 <sup>th</sup> -24 <sup>th</sup> February 2013

## AYUSH RESEARCH PORTAL

The Department of AYUSH, Ministry of Health and Family Welfare, has developed an AYUSH Research Portal for disseminating research information related to all AYUSH systems of medicine (Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy). The portal provides collection of good quality research articles published in various peer-reviewed and other journals under four categories:

1. Clinical research - further categorization into evidence grade - A, B, C; based on general guidelines for methodologies on research and evaluation of traditional medicine-published by World Health Organization (WHO)
2. Pre-clinical research
3. Drug research
4. Fundamental research.

The Council in the reporting year has contributed in selection and uploading of 2053 research articles on the said portal, in the form of abstracts and full texts (whenever available free of cost). In case of paid articles, links have been provided to access full text articles.

The portal (accessible through <http://ayushportal.ap.nic.in>) will create awareness and provide evidence regarding the research conducted by AYUSH systems of medicine, thereby generating wider acceptance among practitioners, policy-makers, researchers, authors, students and general public worldwide.

## List of Institutes and Units

Table 15.1

S. No.	Full address of the Institutes / Units	Telephone & email address
1	Central Research Institute (H) Sachivothamapuram Kottayam (Kerala)-686532.	0481-2436322, 2432238 crihktm@gmail.com
2	Central Research Institute (H) A-1/1. Sector-24 Noida. (U.P).	0120-2411320 crihnoida@gmail.com
3	Homoeopathic Drug Research Institute Campus of National Homoeopathic Medical College & Hospital 1, Viraj Khand, Gomti Nagar Lucknow- (U.P)- 226010	0522-2301030 hdri_lko@yahoo.com,
4	Regional Research Institute (H) MTNL Hall No. 4, Shopping Centre, Sector - 9 CBD, Belapur, Navi Mumbai Mumbai (Maharashtra)-400614.	022-27579154 rrihmumbai@yahoo.co.in
5	Regional Research Institute (H) Dr. GGH Medical College Campus Eluru Road, Gudivada (Andhra Pradesh)-521301	08674-243491 08674-240028 rrigudivada@gmail.com
6	Regional Research Institute (H) C-12, Lane-1, Sector-1, Below B.C. S. New Shimla, (H.P.)-171009.	0177-2670450 rrishimla@gmail.com
7	Regional Research Institute (H) CCRH Building, Marchi Kote Lane Labanikhia Chaak,Puri (Orissa) - 752001.	06752-225571 rri_puri@yahoo.co.in
8	Regional Research Institute (H) Dr. Madan Pratap Khuteta Rajasthan Homoeopathic Medical College Hospital & Research Centre (College campus) Station Road, Jaipur (Rajasthan)-302006.	0141-2371763 0141-2364661 rrihjaipur@yahoo.co.in rrihjaipur@gmail.com
9	Regional Research Institute (H) Rabha Bhawan, Odalbakra, Kahilipara, Odel Bakara Guwahati (Assam)-7810034.	0361-2476202 rrigua@yahoo.com rrihguwa@gmail.com
10	Regional Research Institute (H) New Checkon, Maring Land, Opp. Trival Colony Imphal (Manipur) - 795001.	0385 - 2457417 rriimphal@gmail.com

11	Drug Standardisation Unit (H) Q.U.B. 32, Room No. 4, Vikram Puri, Habsiguda Hyderabad (A.P.) - 500007.	040-27178188 040-27403755 drhafeezullahbaig@gmail.com
12	Clinical Verification Unit (H) 2nd Floor, Guru Govind Singh Hospital Patna City, Patna (Bihar) - 800008.	0612- 2631952 cvu02patna@gmail.com
13	Survey of Medicinal Plants and Collection Unit 3/126, Indira Nagar, Emerald Post, Udthagamandalam Ooty (T.N.) - 643209.	0423 2595184 smpcuemerald@gmail.com
14	Clinical Research Unit (H) Old Maternity Hospital Campus Tirupati (A.P.) - 517507.	0877-2230466 crutpt@yahoo.co.in crutpt@gmail.com
15	Clinical Research Unit (H) B-32, 3 Cross Street, A.G.S. Colony (Sea Side) Kottivakkam, Chennai (Tamil Nadu) - 600041	044-24511821 cruchennai@yahoo.co.in cruchennai@gmail.com
16	Clinical Research Unit (T) for Homoeopathy Arsunday, Boreya Road P.O. Boreya, Ranchi (Jharkhand) - 835240.	0651-2450986 cru ranchi@rediffmail.com
17	Clinical Research Unit (H) M.B. 31, Middle Point, Mahatma Gandhi Road Port-Blair (A&N) - 744101.	03192-233073 cruhportblair@yahoo.com
18	Clinical Research Unit (H) Gokhel Road (Near Matri Bhandar) Arobindopally, Siliguri (West Bengal) - 734 006.	0353-2596065 cruslg@gmail.com
19	Clinical Research Unit (H) In front of Samphek Hotel, Near Sangram Bhawan Development Area, Gangtok (Sikkim) - 737101.	03592-220250 crugangtok@gmail.com
20	Clinical Research Unit (T) Dhankheti, Near Shillong Law College Shillong (Meghalaya) -793001.	0364-2504091 dr.crushillong@rediffmail.com
21	Clinical Research Unit (T) 1/4, Main Road, Colony Chowmuhani, Krishna Nagar P.O. Agartala, Tripura (West) - 799001.	0381-2309877 crut_agartala@yahoo.com
22	Clinical Research Unit (H) 1 <sup>st</sup> Cross, Mangalakshmi Nagar (Behind New Bus Stand) Puducherry-605013.	0413-2206879 cru_homoeo_pdy@hotmail.com cruh pudcherry@gmail.com
23	Clinical Research Unit (T) C/o Mr. M. Imti AO, House No.408 A.D.C., Court Junction, Duncan Colony Dimapur (Nagaland) - 797113.	0386-2248151 cru t dmp@rediffmail.com

24	Clinical Research Unit (H) Deptt. of AYUSH, Civil Hospital Aizawl, (Mizoram) - 796001	Dr. P.K. Kundu - 09436195470 Dr. R.P. Gupta - 09649514780 drramprakashgupta55@gmail
25	Dr. Anjali Chatterjee Regional Research Institute (H) 50, Rajendra Chatterjee Road, Kolkata (W.B.)-700035	033-25100868 , 25180861 dpru_kolkata@rediffmail.com

**Table 15.2 Extension Centers**

S. No.	Full address of the Insitutes /Charts	Telephone & email address
1.	Extension Centre of DSU (H), Hyderabad Princess Durru Shehvar Children & General Hospital Purani Haveli, Hyderabad - (A.P.)-500002.	040-24567754, 24511570, 24520480 extncruhyd@yahoo.com, cruhyd@gmail.com
2.	Extension Centre of RRI (H), Puri Dr. A.C. Homoeopathic Medical College & Hospital Unit - III, Kharavela Nagar, Bhubaneswar, (Orissa) - 7510001.	0674-2391390 podpu.in@rediffmail.com, laxmikanta.nanda@gmail.com
3.	Extension Centre of CRU (H) CHC, Diglipur (Andaman & Nicobar Islands)	
4.	Clinical Trial Unit (H) Room No. 10 & 11, 1 <sup>st</sup> Floor, BRD Medical College & Hospital, Gorakhpur, U.P.	09415213821 0551-2500473 ctuhgkp2012@gmail.com

**Table 15.3 Homoeopathic OPDs**

S. No.	Full address of the Institutes / Units	Telephone & email address
1.	Homoeopathic Treatment Centre, 139 & 140, 1 <sup>st</sup> Floor, New Building, Safdarjung Hospital, New Delhi -110016.	011-26197986 011-26163072 htc_sjh@yahoo.co.in
2.	Homoeopathic Out Patient Department Lady Hardinge Medical College & Hospital, Smt. Sucheta Kriplani Hospital, Panchkuian Road, Cannaught Place, New Delhi-110001.	9810591300 anngul@yahoo.com
3.	Homoeopathic OPD Sadar Bazar, Delhi Cantt., New Delhi-110010	9899395709 9968198062
4.	Homoeopathic OPD Vinobha Niketan, Nedumangadu, Thiruvananthapuram, Kerala	

**FINANCIAL STATEMENTS OF  
CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY  
(Non-Profit organization)  
For the year 2012-2013**

(An autonomous body under Deptt. of AYUSH,  
Ministry of Health & Family Welfare, Govt. of India)

Jawahar Lal Nehru Bhartiya Chikitsa Ayum Homoeopathic Anushandhan Bhawan  
61-65, Institutional Area, Opp. "D" Block, Janak Puri, New Delhi - 110 058.



## I N D E X

Particular	Page No.	Annexure
Balance Sheet for General Account	1 to 2	A
Schedules for Balance Sheet	3 to 6	
Income & Expenditure Account	7 to 8	B
Schedules for Income & Expenditure Account	9 to 15	
Statement of Last Year Advances Adjustment	16 & 16- A	
Statement of Advances to Employees	17	
Significant Accounting Policy	18 to 20	
Receipt & Payment Account	21 to 23	C
Statements for Receipt & Payment Account	24 to 31	
Receipt & Payment Account for General Provident Fund	32	D
Balance Sheet for General Provident Fund	33	E
Receipt & Payment Account for Pension Fund	34	F
Balance Sheet for Pension Fund	35	G
Receipt & Payment Account and Balance Sheet for New Pension Scheme	36 to 37	I

Form of Financial Statements (Non -Profit Organisation )  
Name of Entity : Central Council for Research in Homoeopathy.

**BALANCE SHEET AS AT 31st MARCH, 2013**

(Figure in Rupees)

Liabilities	Schedule/ Annexure	Current year 2012-2013	Previous year 2011-2012
Capital Fund	1	798,015,636.00	565,774,937.00
Current Liabilities	7	324,226.00	369,643.00
G.P.F. Account	Annexure - I (Part - II)	181,499,693.00	160,070,308.00
Pension Fund Account	Annexure - II (Part - II)	31,393,781.00	33,242,003.00
House Building Account	Annexure - III (Part - II)	-	5,303,021.00
New Pension Scheme	Annexure - IV (Part - II)	474,559.00	11,496.00
<b>TOTAL</b>		<b>1,011,707,895.00</b>	<b>764,771,408.00</b>

*M. G. G.*

Accounts Officer  
C.C.R.H., New Delhi

*S. G.*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. S. S.*

Director General  
C.C.R.H., New Delhi



Form of Financial Statements (Non-Profit Organisation)  
Name of Entity : Central Council for Research in Homoeopathy.

**BALANCE SHEET AS AT 31st MARCH, 2013**

(Figure in Rupees)

Assets	Schedule/ Annexure	Current year 2012-2013	Previous year 2011-2012
Fixed Assets	8	137,581,854.00	136,770,590.00
Current Assets	11	660,758,008.00	429,373,990.00
G.P.F. Account	Annexure - I ( Part - II )	181,499,693.00	160,070,308.00
Pension Fund Account	Annexure - II ( Part - II )	31,393,781.00	33,242,003.00
House Building Account	Annexure - III ( Part - II )	-	5,303,021.00
New Pension Scheme	Annexure - IV ( Part - II )	474,559.00	11,496.00
<b>TOTAL</b>		<b>1,011,707,895.00</b>	<b>764,771,408.00</b>

Accounts Officer  
C.C.R.H., New Delhi

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organisation)  
Name of Entity: Central Council For Research in Homoeopathy.  
Schedule forming part of Balance Sheet as at 31st March 2013

(Figure in Rupees)

<b>SCHEDULE - 1 - CAPITAL FUND</b>	<b>Amount</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
Opening Balance	233,979,398.00		
Add: Assets Created during the year	23,143,275.00		
	257,122,673.00	257,122,673.00	233,979,398.00
Excess of Income Over Expenditure			
Opening Balance	331,795,539.00		
Add: Excess of Income over Expenditure	209,097,424.00		
	540,892,963.00	540,892,963.00	331,795,539.00
<b>TOTAL</b>		<b>798,015,636.00</b>	<b>565,774,937.00</b>

<b>SCHEDULE - 7 - CURRENT LIABILITIES</b>	<b>Amount</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
<b>FULL &amp; FINAL SETTLEMENT OF GIS FUND</b>			
Opening Balance	5,676.00		
Add: Received during the year	1,041,117.00		
	1,046,793.00		
Less: Paid during the year	1,041,117.00	5,676.00	5,676.00
<b>EARNEST MONEY</b>			
Opening Balance	346,112.00		
Add: Received during the year	20,000.00		
	366,112.00		
Less: Refunded during the year	47,562.00	318,550.00	346,112.00
Employees Contribution towards New Pension Scheme			
Opening Balance	17,855.00		
Add: Recovered during the year	3,043,677.00		
Less: Transferred during the year	3,061,532.00	-	17,855.00
<b>TOTAL</b>		<b>324,226.00</b>	<b>369,643.00</b>

*M. G. G.*

Accounts Officer  
C.C.R.H., New Delhi

*S. G.*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. S. S.*

Director General  
C.C.R.H., New Delhi



FINANCIAL STATEMENTS (NON-PROFIT ORGANISATION)  
Name of Entity: Central Council for Research in Homoeopathy, Janak Puri, New Delhi.  
SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st MARCH 13

(Figure in Rupees)

S. No.	Particulars	GROSS BLOCK			DEPRECIATION			NET BLOCK			
		Cost/Valuation as at beginning of the year	Addition during the year	Deduction during the year	Cost/Valuation at the year end	As at the beginning of the year	On addition during the year	On deduction during the year	Total up to the year end	As at the current year	As at the previous year end
1	Leasehold land at NOIDA & Mumbai	7,261,634.00			7,261,634.00					7,261,634.00	
2	Donated Bldg. at Puri & Kol.	2,171,041.00			2,171,041.00		130,497.00	-	996,573.00	1,174,468.00	1,304,965.00
3	Bldg. & boundry at Kottayam, NOIDA & Ooty	102,880,977.00	5,620,142.00		108,501,119.00		9,481,686.00	-	20,264,647.00	88,236,472.00	92,098,016.00
4	Office Equip.	27,730,309.00	4,294,241.00	154,264.00	31,870,286.00		2,548,622.00	137,633.00	16,665,059.00	15,205,227.00	13,476,239.00
5	Vehicle	3,778,496.00	-		3,778,496.00		183,434.00		2,739,037.00	1,039,459.00	1,222,893.00
6	Furniture & Fixture	23,556,343.00	2,858,791.00	54,893.00	26,360,241.00		1,797,565.00	40,443.00	11,535,848.00	14,824,393.00	13,777,617.00
7	Computer & Peripheral	29,379,828.00	8,629,294.00	105,872.00	37,903,250.00		5,997,901.00	105,797.00	32,194,301.00	5,708,949.00	3,077,631.00
8	Elect. Install.	451,358.00	122,419.00		573,777.00		35,471.00	-	306,300.00	267,477.00	180,529.00
9	Library Books	5,721,622.00	316,803.00		6,038,425.00		316,803.00	-	6,038,425.00	-	-
10	Tubewell & Water Pipe	588,953.00	150,444.00		739,397.00		51,036.00	-	139,143.00	600,254.00	500,846.00
11	Lab. Equip	30,931,953.00	1,151,141.00	405,774.00	31,677,320.00		1,751,131.00	399,065.00	28,413,799.00	3,263,521.00	3,870,220.00
	<b>TOTAL</b>	<b>234,452,514.00</b>	<b>23,143,275.00</b>	<b>720,803.00</b>	<b>256,874,986.00</b>		<b>22,294,146.00</b>	<b>682,938.00</b>	<b>119,293,132.00</b>	<b>137,581,854.00</b>	<b>136,770,590.00</b>

*Al. Gada*

Accounts Officer  
C.C.R.H., New Delhi

*Shankar*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*Shankar*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements ( Non Profit Organization )  
 Name of Entity: Central Council For Research in Homoeopathy,  
 Schedule forming part of Balance Sheet as at 31st March, 2013

(Figure in Rupees)

<b>SCHEDULE - 11 - CURRENT ASSETS</b>	<b>Amount</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
<b>Bank Balance</b>			
Council's	18,921,870.00		
U.C.L.A.	718,703.00		
	19,640,573.00		
Internet Banking Account (Income Tax)	3,494.00		
Internet Banking Account (Publication)	664,233.00		
	20,308,300.00	20,308,300.00	3,953,305.00
<b>Loan &amp; Advances to Employees</b>			
Computer Advance	1,044,748.00		
Scooter Advance	163,428.00		
Car Advance	642,153.00		
Medical Advance	-		
Festival Advance	211,965.00		
Pay Advance	61,790.00		
House Building Advance	509,398.00		
	2,633,482.00	2,633,482.00	2,121,748.00
<b>Other Advances to Units/Institutes</b>			
Contingent Advance	72,819,126.00		
T.A. Advance	130,145.00		
L.T.C. Advance	37,475.00		
	72,986,746.00	72,986,746.00	94,834,119.00
<b>Advance for Work in Progress</b>			
		545,228,620.00	310,337,955.00
<b>Salary</b>			
Opening Balance	10,533,474.00		
Less: Adjusted	10,533,474.00		
	-		
Add : Paid during the year NON-PLAN	7,245,994.00		
	5,083,498.00	12,329,492.00	10,533,474.00

Contd. ...

  
 Asstt. Director (Admn.)  
 C.C.R.H., New Delhi

  
 Director General  
 C.C.R.H., New Delhi

  
 Accounts Officer  
 C.C.R.H., New Delhi

Contd.

<b>SCHEDULE - 11 - Continued</b>				
Imprest Advance	Opening Balance	290,411.00		
	Add: Granted during the year	12,000.00		
		302,411.00		
	Less: Adjusted during the year	4,368.00	298,043.00	290,411.00
Security Deposit -				
	Opening Balance	81,345.00		
	Add: Granted during the year	43,500.00		
		124,845.00	124,845.00	81,345.00
	Less: Received back	-		
Amount recoverable from Staff on account of G.I.S.				
	Opening Balance	3,774.00		
	Add: Paid during the year	567,400.00		
		571,174.00		
	Less: Recovered during the year	568,350.00	2,824.00	3,774.00
Amount recoverable from Staff on account of Individual L.I.C..				
	Opening Balance	-		
	Add: Paid during the year	226,765.00		
		226,765.00		
	Less: Recovered during the year	226,765.00	-	-
Priced Publications				
	Opening Balance	7,210,453.00		
	Add: Printed during the year	908,292.00		
		8,118,745.00		
	Less: Sold during the year ( Pub. Rs. 1063789 + Journals Rs. 209300 )	1,273,089.00	6,845,656.00	7,210,453.00
Amount recoverable from Pension fund account on account of I. Tax deposited in respect of Pensioners from the General account of the Council				
	Add: Paid during the year	-		
	Less: Recovered during the year	7,406.00		
		7,406.00		
	<b>Total</b>		<b>660,758,008.00</b>	<b>429,373,990.00</b>

 Accounts Officer  
 C.C.R.H., New Delhi



 Asstt. Director (Admn.)  
 C.C.R.H., New Delhi



 Director General  
 C.C.R.H., New Delhi

Form of Financial Statements ( Non-Profit Organisation )  
 Name of Entity: Central Council for Research in Homoeopathy.

**INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st March, 2013.**

(Figure in Rupees )

INCOME		Schedule	Current year 2012-2013	Previous year 2011-2012
<b>Grants/Subsidies</b>				
Plan	498,600,000.00			
For International Conference	6,400,000.00			
Non-Plan	190,810,000.00			
<b>Total</b>	<b>695,810,000.00</b>	13		
Less Capitalised	23,143,275.00	8		
	<b>672,666,725.00</b>		<b>672,666,725.00</b>	<b>479,829,238.00</b>
Grant from Rashtriya Ayurveda Vidyapeeth		13		492,700.00
GIA for NMPB to Ooty				
Interest Earned		17	7,586,402.00	3,393,391.00
Other Income		18	5,942,133.00	539,873.00
<b>Total</b>	<b>Total</b>		<b>686,195,260.00</b>	<b>484,255,202.00</b>

*M. G. G.*

Accounts Officer  
 C.C.R.H., New Delhi

*S. G.*

Asstt. Director (Admn.)  
 C.C.R.H., New Delhi

*P. S. S.*

Director General  
 C.C.R.H., New Delhi



Form of Financial Statements ( Non-Profit Organisation )  
Name of Entity: Central Council for Research in Homoeopathy..  
**INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st March, 2013.**

(Figure in Rupees)

	Schedule	Current year 2012-2013	Previous year 2011-2012
<b>EXPENDITURE</b>			
<b>Establishment Expenditure</b>			
PLAN			
General Area Plan	20		
Spl. Comp. Plan	20		
Tribal Area Plan	20		
Total Plan			
NON-PLAN	20 (A)	289,648,952.00	255,394,912.00
<b>Other Administrative Expenditure</b>			
PLAN			
General Area Plan & Med. Edu. Trg. ( NER )	21	81,804,682.00	
Spl. Comp. Plan	21	1,802,684.00	
Tribal Area Plan	21	2,055,314.00	
Total Plan		85,662,680.00	
NON-PLAN	21 (A)	155,250,566.00	125,349,616.00
<b>GIA for NIMPB to Ooty Expenditure ( Against UCLA Grant )</b>			
Exp. Against GIA received from Rashtriya Ayurveda Vidyapeeth	Ann. - C	6,426,639.00	245,946.00
Employer Contribution ( New Pension Scheme )	Ann. - C	301,936.00	172,700.00
Interest on New Pension Scheme		26,256.00	2,356,427.00
Interest paid on GIA		75,000.00	91,469.00
Unspent Amount refund to AYUSH by RRI Kolkata through RAV		18,064.00	-
Amount transferred to House Building Advance Fund			4,000,000.00
Depreciation		22,294,146.00	26,160,990.00
<b>Excess of Income over Expenditure*</b>		209,097,424.00	70,483,142.00
<b>Total</b>		<b>686,195,260.00</b>	<b>484,255,202.00</b>
Significant Accounts Policy	24		

\* To the extent the expenditure on account of advances not routed through Income & Expenditure Account.

*M. G. G.*

Accounts Officer  
C.C.R.H., New Delhi

*S. G.*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. S. S.*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy  
**Schedule forming part of Income & Expenditure Account as at 31.03.2013**

(Figure in Rupees)

<b>SCHEDULE - 13 - GRANTS/SUBSIDIES</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
Central Government		
Plan		
General Area Plan	218,600,000.00	
General Area Plan ( Capital Work )	180,000,000.00	
Spl. Comp. Plan for Sch. Caste	20,000,000.00	
Tribal Area Plan	20,000,000.00	
Medical Edu. Research ( NER )	60,000,000.00	
	498,600,000.00	
Non-Plan	190,810,000.00	
	689,410,000.00	489,000,000.00
Grant in aid for International Conference	6,400,000.00	
Grant from Rashtriya Ayurveda Vidyapeeth		492,700.00
<b>TOTAL</b>	<b>695,810,000.00</b>	<b>489,492,700.00</b>

<b>SCHEDULE -17 - INTEREST EARNED</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
Saving Bank Account With State Bank of India	7,083,485.00	2,922,475.00
On Internet Banking Account	5,078.00	
On Interest bearing loan to employees.	497,839.00	470,916.00
<b>TOTAL</b>	<b>7,586,402.00</b>	<b>3,393,391.00</b>

*M. Gadh*

Accounts Officer  
C.C.R.H., New Delhi

*S. Gadh*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. Chandan*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy  
**Schedule forming part of Income & Expenditure Account as at 31.03.2013**

(Figure in Rupees)

SCHEDULE -18 - OTHER INCOME	Plan	Non-Plan	Current year 2012-2013	Previous Year 2011-2012
Royalty				51,162.00
Insurance Claim				15,550.00
Sale of Plants		93,930.00	93,930.00	64,250.00
Fee for R.T.I.	1,009.00		1,009.00	1,074.00
C.G.H.S. Recovery	340,925.00		340,925.00	353,075.00
Receipt against Journals not subscribed by the party	47,493.00		47,493.00	
Profit on sale of auctioned items	36,869.00		36,869.00	25,784.00
Misc. Receipts				
Cost of I. Card	150.00			
Receipt of rent for booking of Conf. Hall at Kottayam	10,000.00			
Photocopy charges	4,750.00			
House Building Account Closed		5,303,021.00		
Sale of Tender Form	95,500.00			
Bank Charges received from parties	204.00			
Receipt as Complementary Books ( 2839+1412 )	4,251.00			
Sale of Old (Raddi papers & other items)	2,031.00	2,000.00		
<b>Total</b>	<b>116,886.00</b>	<b>5,305,021.00</b>	<b>5,421,907.00</b>	<b>28,978.00</b>
<b>TOTAL</b>			<b>5,942,133.00</b>	<b>539,873.00</b>

*A.P. Gosh*

Accounts Officer  
C.C.R.H., New Delhi

*S. Chand*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. Chandan da*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
 Name of Entity : Central Council for Research in Homoeopathy  
**Schedule under General Area Plan, Spl. Comp. Plan for Sch. Caste and Tribal Area Plan.**  
**Forming part of Income & Expenditure Account as at 31.03.2013**

(Figure in Rupees)

SCHEDULE - 20	Current year 2012-2013				Previous year 2011-2012			
	GAP	SCPSC	TAP	TAP	GAP	SCPSC	TAP	TAP
<b>ESTABLISHMENT EXPENSES</b>								
Salaries	66,775,050.00	9,087,648.00	7,240,599.00		66,275,883.00	5,632,702.00	5,991,373.00	
Allowances & Bonus	60,201,265.00	9,112,008.00	7,788,647.00		56,223,862.00	5,911,724.00	5,850,067.00	
Others (Specify)								
Over Time Allowance	24,228.00				16,045.00			
Medical Reimbursement Expenses	1,703,613.00		25,395.00		848,136.00	14,743.00	11,462.00	
L.T.C. Expenses	1,314,919.00	134,053.00	173,631.00		979,909.00	6,086.00	68,805.00	
CGHS Payment	1,398,488.00				1,321,648.00			
<b>TOTAL</b>	<b>131,417,563.00</b>	<b>18,333,709.00</b>	<b>15,228,272.00</b>		<b>125,665,483.00</b>	<b>11,565,255.00</b>	<b>11,921,707.00</b>	

*M. G. G.*

Accounts Officer  
C.C.R.H., New Delhi

*S. Chand*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. Chandan da*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy  
**Schedule under Non- Plan. Forming part of Income & Expenditure Account as at 31.03.2013**  
(Figure in Rupees )

<b>SCHEDULE - 20 ( A ) - ESTABLISHMENT EXPENSES</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
Salaries	59,685,645.00	57,794,145.00
Allowances & Bonus	63,480,496.00	47,806,122.00
Expenses on Employee's Retirement Terminal Benefits		
Others (Specify)		
Over Time Allowance	10,833.00	17,436.00
Medical Reimbursement Expenses	788,324.00	265,567.00
L.T.C. Expenses	704,110.00	359,197.00
<b>TOTAL</b>	<b>124,669,408.00</b>	<b>106,242,467.00</b>



Accounts Officer  
C.C.R.H., New Delhi



Asstt. Director (Admn.)  
C.C.R.H., New Delhi



Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization )  
Name of Entity : Central Council for Research in Homoeopathy  
**Schedule under General Area Plan, Sp. Comp. Plan for Sch. Caste and Tribal Area Plan.**  
**Forming part of Income & Expenditure Account as at 31.03.2013**

(Figure in Rupees )

SCHEDULE - 21 OTHER ADMINISTRATIVE EXPENSES	Current year 2012-2013			Previous year 2011--2012		
	GAP	SCPSC	TAP	GAP	SCPSC	TAP
Wages	27,274,514.00	430,990.00	592,879.00	7,664,988.00	25,663.00	146,980.00
Electricity & Power	3,548,443.00	27,567.00	34,858.00	2,370,893.00	13,155.00	40,224.00
Water Charges	592,183.00	14,797.00		192,482.00	14,160.00	
Insurance	33,232.00			15,576.00		
Repair & Maintenance	4,919,613.00	77,889.00	15,683.00	2,621,115.00	37,003.00	26,454.00
Rent, Rates & Taxes	1,781,084.00	840,540.00	939,402.00	1,635,865.00	866,268.00	401,840.00
Vehicle Running & Maintenance	1,016,498.00			809,252.00		
Vehicle Hiring for official purpose	697,081.00			602,975.00		
Postage, Telephone & Commun. Charges	940,070.00	54,837.00	68,130.00	787,404.00	56,621.00	76,192.00
Printing & Stationery	6,847,125.00	52,870.00	56,596.00	3,023,680.00	75,336.00	77,721.00
Travelling & Conveyance Expenses	10,110,386.00	197,388.00	226,748.00	2,874,303.00	388,595.00	493,475.00
Travelling Exp. On Foreign Tour	646,105.00					
Exp. on Collaborative Study	173,145.00			10,337,066.00		
Expenses on Seminar and Workshops	2,662,341.00			1,624,877.00		
Subscription Expenses	535,560.00		3,327.00	276,314.00		751.00
Expenses on Fees	179,649.00			95,700.00		
Audit Remuneration	83,883.00					
Professional Charges	713,885.00			249,070.00		
Expenditure on Hindi Committee	423,786.00			889,977.00		
Expenditure on Advertisement & Publicity	1,167,261.00		2,328.00	1,107,532.00		
Consultant Charges	914,884.00	1,750.00		572,222.00	1,000.00	3,500.00
Expenditure on Investigation	238,787.00	350.00		146,975.00	200.00	
Expenditure on Medicine	1,704,327.00	66,665.00	40,933.00	913,113.00	37,243.00	66,711.00
Expenditure on Diet	1,828,679.00			1,506,500.00		
Expenditure on Sundries	3,965,894.00	12,579.00	33,994.00	1,471,617.00	13,514.00	18,941.00
Expenditure on Provers & Consultants	438,930.00			321,160.00		
Exp. on Nat.Comp.on Hom. For Mother & C C (Annex. - D)	4,374.00			19,633,101.00		
Exp. On Med. Edu. Training ( NER ) ( Annex. - E )	132,005.00			2,965,697.00		
Miscellaneous Expenditure	8,230,958.00	24,462.00	40,436.00	1,195,922.00	29,911.00	54,249.00
<b>TOTAL:</b>	<b>81,804,682.00</b>	<b>1,802,684.00</b>	<b>2,055,314.00</b>	<b>65,905,376.00</b>	<b>1,558,669.00</b>	<b>1,407,038.00</b>

*A. G. G.*

Accounts Officer  
C.C.R.H., New Delhi

*S. G.*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. S. Chandra*

Director General  
C.C.R.H., New Delhi

Annexure - D

Form of Financial Statements (Non-Profit Organization)

Name of Entity : Central Council for Research in Homoeopathy

**Schedule under NC for MMCH forming part of Income & Expenditure Account as at 31.03.2013**  
(Figure in Rupees)

<b>ANNEXURE - (A) - EXPENDITURE STATEMENT OF NC for MCCH</b>		
<b>Expenditure</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
Salary		
T.A. & Conveyance		5,436,464.00
Miscellaneous Expenditure		7,015,166.00
Vehicle Running & Maintenance		
Postage & Telephone		55,200.00
Printing & Stationery	3,065.00	3,663,979.00
Rent		
Medicine		1,651,454.00
Sundries		57,017.00
Exp. On Lab. Investigation		55,954.00
Exp. On Advt. & Publicity		192,471.00
TA Exp. On MCCH - NER		233,455.00
Misc. Exp. MCCH - NER	1,309.00	931,344.00
Printing & Stationery MCCH - NER		287,806.00
Medicine MCCH - NER		52,691.00
<b>TOTAL</b>	<b>4,374.00</b>	<b>19,633,001.00</b>

*Al. Gada*

Accounts Officer  
C.C.R.H., New Delhi

*S. Gada*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. S. Chandra*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy  
**Schedule under Non-Plan forming part of Income & Expenditure Account as at 31.03.2013**  
(Figure in Rupees)

<b>SCHEDULE - 21 (A) - OTHER ADMINISTRATIVE EXPENSES</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
Wages	7,175,137.00	1,448,741.00
Exp. On Retirement Benefits	55,000,000.00	49,200,000.00
Electricity & Power	437,189.00	348,916.00
Water Charges	23,906.00	31,987.00
Insurance	16,707.00	27,156.00
Repair & Maintenance	416,292.00	255,757.00
Rent, Rates & Taxes	1,038,686.00	868,846.00
Vehicle Running & Maintenance	37,663.00	87,477.00
Hiring of Vehicle for official purpose		
Postage, Telephone & Comm. Charges	363,652.00	342,989.00
Printing & Stationery	418,778.00	381,105.00
Travelling & Conveyance Expenses	1,743,568.00	1,698,227.00
Exp.on Lab. Investigationi	219,904.00	37,074.00
Expenses on Fees	10,800.00	7,230.00
Expenses on Advt. & Publicity	189,653.00	24,363.00
Exp. On Subscription	375.00	
Lease Cess/Rent	178,430.00	159,313.00
Expenditure on Medicines	585,923.00	409,816.00
Expenditure on Diet	141,173.00	67,949.00
Expenditure on Sundries	540,796.00	496,255.00
Consultants	418,500.00	169,500.00
Expenditure on Provers & Consultants	107,660.00	93,036.00
Miscellaneous Expenditure	386,664.00	263,816.00
Professional Charges	136,430.00	58,980.00
<b>TOTAL</b>	<b>69,587,886.00</b>	<b>56,478,533.00</b>

*M. Gadh*

Accounts Officer  
C.C.R.H., New Delhi

*S. Gadh*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*M. Gadh*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy

**Expenditure Schedule under CME Programme through RAV forming part of Income & Expenditure Account as at 31.03.2013**

(Figure in Rupees)	
ANNEXURE - ( C ) EXPENDITURE STATEMENT OF CME Programme (R.A.V.)	Previous year 2011-2012
Allowances	29,000.00
Printing & Stationery	23,357.00
Misc. Exp.	20,445.00
Travelling & Conveyance Allowances	229,134.00
<b>TOTAL</b>	<b>301,936.00</b>
	<b>172,700.00</b>

Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy

**Schedule under International Conference forming part of Income & Expenditure Account as at 31.03.2013**

(Figure in Rupees)	
- OTHER EXPENSES OUT OF International Conference	Previous year 2011-2012
Printing & Stationery	942,733.00
Gift Items	369,606.00
Exp. On Inaugural function	400,000.00
Expenditure on Transportation	145,882.00
Misc. Expenditure	2,638,547.00
Exp. On Travelling Allowance	1,929,871.00
<b>TOTAL</b>	<b>6,426,639.00</b>
	<b>-</b>

*Al. Gada*

Accounts Officer  
C.C.R.H., New Delhi

*S. Chand*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. Chandan da*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy  
**(STATEMENT OF LAST YEAR ADVANCES ADJUSTMENT)**

(Figure in Rupees)

Head	General Area Plan*	Spl. Comp. Plan Sch. Caste	Tribal Area Plan	TOTAL PLAN	Non-Plan	Adjusted through Bills	Recd. through Cash	Total Adjustment
LTC Expenses	80,295.00			80,295.00	76,399.00	156,694.00	12,076.00	168,770.00
T.A. & Conveyance(GAP + HM)	46,292.00	30,000.00	5,000.00	81,292.00	105,000.00	186,292.00	8,271.00	194,563.00
Medical Expenses	10,000.00			10,000.00		10,000.00		10,000.00
Exp. On Wages	3,609,619.00		1,700.00	3,611,319.00		31,394,794.00	10,238,075.00	41,632,869.00
Allowances & Bonus								
Elect. & Power	86,489.00			86,489.00				
Expenditure on Seminar	9,100.00			9,100.00				
TA & Conveyance Exp.	6,450,035.00	-	10,044.00	6,460,079.00	6,320.00			
Repair & Maintenance	1,203,001.00			1,203,001.00	22,300.00			
Water charges	750.00			750.00				
Vehicle Hiring	26,500.00			26,500.00				
Postage & Telephone	10,485.00			10,485.00				
Printing & Stationery	3,234,858.00		2,645.00	3,237,503.00	4,819.00			
Miscellaneous Exp.	5,827,072.00		4,800.00	5,831,872.00	33,563.00			
Rent	382,190.00			382,190.00				
Insurance								
Medicine	968,962.00		2,511.00	971,473.00	412.00			
Sundries	2,034,680.00			2,034,680.00	11,846.00			
Exp. On Fee	53,360.00			53,360.00	5,000.00			
Exp. On Advt. & Publicity	37,087.00		2,328.00	39,415.00	30,094.00			
Exp. On Diet	49,112.00			49,112.00				
Exp. On Secy. Assistance	25,000.00			25,000.00				
Audit Remuneration	28,758.00			28,758.00				
TOTAL (A)	24,173,645.00	30,000.00	29,028.00	24,232,673.00	295,753.00	24,528,426.00	10,258,422.00	42,006,202.00
<b>Assets</b>								
Land & Building	2,176,600.00			2,176,600.00	667,575.00			
Vehicle/Ambulance								
Furniture	1,879,004.00			1,879,004.00	191,739.00			
Computer/Printer	245,100.00			245,100.00				
Lab. Equipments	23,000.00			23,000.00				
Office Equipment	2,071,722.00			2,071,722.00				
Elect. Installation	64,610.00			64,610.00				
TOTAL B	6,460,036.00	-	-	6,460,036.00	859,318.00			
TOTAL (A) + (B)	30,633,681.00	30,000.00	29,028.00	30,692,709.00	1,155,071.00	31,847,780.00	10,258,422.00	42,006,202.00

\* Please see Annexure F for detail under GAP, MCCH, HM, MET-NER

*M. G. G.*

Accounts Officer  
C.C.R.H., New Delhi

*S. G.*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. S. Chandra*

Director General  
C.C.R.H., New Delhi

(STATEMENT OF LAST YEAR ADVANCES ADJUSTMENT)

Head	General Area Plan	MCCH	MCCH (NER)	Health Mela	Med. Edu. Trg. (NER)	Coll. Study	TOTAL	UCLA
LTC Expenses	80,295.00						80,295.00	
T.A. & Conveyance(GAP + HM)	26,330.00			4,100.00	-	15,862.00	46,292.00	
Wages Exp.	90,639.00	538,850.00			74,500.00	2,905,630.00	3,609,619.00	
Medical Reimbursement	10,000.00						10,000.00	
Elect. & Power	86,489.00						86,489.00	
Exp. On Seminar/WS	9,100.00						9,100.00	
TA & Conveyance Exp.	55,525.00	3,347,721.00	428,317.00	50,495.00	2,271,324.00	296,653.00	6,450,035.00	
Repair & Maintenance	1,203,001.00						1,203,001.00	
Water charges					750.00		750.00	
Vehicle Hiring					26,500.00		26,500.00	
Postage & Telephone	8,080.00	1,118.00			1,287.00		10,485.00	
Printing & Stationery	54,810.00	2,303,771.00	273,974.00	41,060.00	257,002.00	304,241.00	3,234,858.00	
Miscellaneous Exp.	529,229.00	2,044,857.00	184,509.00	110,568.00	965,869.00	1,992,040.00	5,827,072.00	
Rent		41,190.00		200,000.00	1,41,000.00		382,190.00	
Medicine	33,430.00	886,492.00	24,000.00	23,150.00		1,890.00	968,962.00	
Sundries	89,502.00	42,513.00				1,902,665.00	2,034,680.00	
Exp. On Fee	53,360.00						53,360.00	
Exp. On Advt. & Publicity	19,987.00	17,100.00					37,087.00	
Exp. On Diet	49,112.00				25,000.00		49,112.00	
Secretarial Assistance							25,000.00	
Audit Remuneration		28,758.00					28,758.00	
<b>TOTAL (A)</b>	<b>2,398,889.00</b>	<b>9,252,370.00</b>	<b>910,800.00</b>	<b>429,375.00</b>	<b>3,763,232.00</b>	<b>7,418,981.00</b>	<b>24,173,645.00</b>	<b>-</b>
<b>Assets</b>								
Land & Building	2,176,600.00						2,176,600.00	
Vehicle/Ambulance								
Furniture	66,142.00				1,812,862.00		1,879,004.00	
Computer/Printer					213,050.00		245,100.00	
Lab. Equipments						23,000.00	23,000.00	
Office Equipment	1,623,581.00				448,141.00		2,071,722.00	
Elect. Installation	64,610.00						64,610.00	
<b>TOTAL (B)</b>	<b>3,930,933.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,474,053.00</b>	<b>55,050.00</b>	<b>6,460,036.00</b>	<b>-</b>
<b>TOTAL (A) + (B)</b>	<b>6,329,822.00</b>	<b>9,252,370.00</b>	<b>910,800.00</b>	<b>429,375.00</b>	<b>6,237,285.00</b>	<b>7,474,031.00</b>	<b>30,633,681.00</b>	<b>-</b>

*M. G. G.*

Accounts Officer  
C.C.R.H., New Delhi

*S. Chand*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. Chandan da*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy

**STATEMENT OF ADVANCES TO GOVERNMENT SERVANTS**

(Fig. in Rupees)

Head	Opening Balance	Granted during the year	Total	Adjusted during the year 2012-13	Balance outstanding as on 31.03.2013
Computer Advance	955,790.00	518,000.00	1,473,790.00	429,042.00	1,044,748.00
Scooter Advance	204,670.00	84,000.00	288,670.00	125,242.00	163,428.00
Car Advance	757,323.00	160,000.00	917,323.00	275,170.00	642,153.00
Medical Advance	10,000.00	-	10,000.00	10,000.00	-
Festival Advance	193,965.00	555,000.00	748,965.00	537,000.00	211,965.00
Pay Advance	-	78,050.00	78,050.00	16,260.00	61,790.00
House Building Advance	557,046.00	-	557,046.00	47,648.00	509,398.00
<b>TOTAL</b>	<b>2,678,794.00</b>	<b>1,395,050.00</b>	<b>4,073,844.00</b>	<b>1,440,362.00</b>	<b>2,633,482.00</b>

*M. G. G.*

Accounts Officer  
C.C.R.H., New Delhi

*S. G.*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. S. S.*

Director General  
C.C.R.H., New Delhi

Financial Statements (Non-Profit Organisation)  
 Name of Entity: Central Council For Research in Homoeopathy, Janak Puri, New Delhi  
**SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March 2013**

**SCHEDULE - 24 SIGNIFICANT ACCOUNTING POLICIES**

- 1. Accounting Convention:** The financial statement are prepared on the basis of historical cost convention and on accrual basis.
- 2. Inventory Valuation :** Stores (Including machinery and spares) are valued at cost.
- 3. Fixed Assets :** Fixed assets are stated at cost of acquisition inclusive of taxes, incidental and direct expenses related to acquisition are capitalized at cost.
- 4. Depreciation :** Fixed Assets are valued at cost less accumulated depreciation. Depreciation of fixed assets for the year has been provided on the Written down value of assets at the following rates
- | Item                            | Rates |
|---------------------------------|-------|
| 1 Office Equipment              | 15%   |
| 2 Electrical Installation       | 10%   |
| 3 Laboratory/Hospital Equipment | 40%   |
| 4 Vehicle                       | 15%   |
| 5 Furniture & Fixture           | 10%   |
| 6 Computer & Peripherals        | 60%   |
| 7 Books                         | 100%  |
| 8 Building                      | 10%   |
| 9 Tubewell and Waterpipe        | 10%   |
- The above rates of depreciation has been adopted from the Income Tax Rules as provided under Income Tax Rules 1962 and approved by competent authority.

Contd. ...



Accounts Officer  
 C.C.R.H., New Delhi



Asstt. Director (Admn.)  
 C.C.R.H., New Delhi



Director General  
 C.C.R.H., New Delhi

- 5. General Provident Fund :**  
The Council is maintaining a separate General Provident Fund Account for its employees as per G.P.F. Rule, 1960 at Annexure - I.  
The Receipt and Payment Account and the Balance Sheet for the General Provident Fund Account is attached with the Annual Account of the Council at Annexure - I.
- 6. Retirement Benefits :**  
Retirement benefits have been met out from the amount transferred from the Grants-in-Aid received from Department of AYUSH and Credited to the Pension Fund Account. A Separate account viz. Pension Fund Account is being maintained by the Council. Receipt and Payment Account and Balance Sheet of Pension Fund Account is attached with the Annual Accounts of the Council at Annexure - II.
- 7. Investment :**  
Council has not made any investment other than the amount deposited in fixed/ term deposit with the State Bank of India.
- 8. Corpus/Capital Fund :**  
This represents the accumulated balance of Excess of Income over expenditure mainly, the values of fixed assets acquired from grants-in-aid.
- 9. Contingent liability :**  
Council has no contingent liability on the Balance sheet date.
- 10. Change of Accounting policies and material effect:**  
During the year accounts has been prepared in uniform format of accounts, which is applicable to central autonomous bodies, on or after 1.04.2001. Since the new format does not provide place for G.P.F., Pension Fund Account and House Building Account fund, the same has been separated from the financial statement and annexed to this financial statement (may be seen at Annexure - I, II and III)
- 11.** The current assets includes cash and bank balances, advances to the employees and Advances to other Units/Institutes etc.
- 12.** There are no foreign currency transactions in the year
- 13.** Previous year figures have been regrouped wherever necessary.
- 14.** Figures have been rounded off to nearest rupees from 2012-2013.



Accounts Officer  
C.C.R.H., New Delhi



Asstt. Director (Admn.)  
C.C.R.H., New Delhi



Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organisation)  
Name of Entity : Central Council for Research in Homoeopathy.  
**RECEIPTS AND PAYMENTS FOR THE YEAR ENDED.....31.03.2013**

(Figure in Rupees)

RECEIPTS	Current Year 2012-2013	Previous year 2011-2012	PAYMENTS	Current year 2012-2013	Previous year 2011-2012
<b>Opening Balance</b>			<b>Expenses</b>		
a) Bank Balance	3,233,602.00		a) Establishment Expenses		
(Incl. Rec. & Rec.)			PLAN		
b) W.H.O.			GAP (State. - A)	132,031,251.00	
c) UCLA	718,703.00		SCPSC (State. - A)	18,581,681.00	
	3,952,305.00	3,763,954.00	TAP (State. - A)	15,274,351.00	
d) Internet Banking Account	1,000.00	1,000.00	<b>NON-PLAN (St. B)</b>	<b>165,887,283.00</b>	
				<b>125,490,256.00</b>	
<b>Grants received</b>				<b>291,377,541.00</b>	256,849,747.00
a) From M.H.F.W., New Delhi			b) Administrative Expenses		
<b>PLAN</b>			PLAN		
GAP	218,600,000.00	162,000,000.00	GAP (State. - C)	309,146,009.00	
GAP (Cap. Work)	180,000,000.00	90,000,000.00	SCPSC (State. - C)	1,772,684.00	
SCPSC	20,000,000.00	20,000,000.00	TAP (State. - C)	4,742,286.00	
TAP	20,000,000.00	20,000,000.00		315,660,979.00	
NER	60,000,000.00	30,000,000.00	<b>NON-PLAN (St. D)</b>	<b>70,329,874.00</b>	
	498,600,000.00			385,990,853.00	230,586,240.00
<b>NON-PLAN</b>	<b>190,810,000.00</b>	<b>167,000,000.00</b>	<b>Priced Publications</b>		
	689,410,000.00	689,410,000.00	Exp. On International Conference	908,292.00	979,277.00
b) International Conference	6,400,000.00				
c) Rashtriya Ayurveda Vidyapeeth					
(i)		172,700.00			
ii)		320,000.00			
<b>Interest Received</b>					
a) On Bank Deposit	7,083,485.00	2,922,475.00	Exp. CME (RAV) (Annexure - C)	301,936.00	772.00
b) On Loan & Advances	497,839.00	470,916.00	Refund to RAV	18,064.00	
c) On I B A/c. (2584 + 2494)	5,078.00				

Contd. ...

Director General  
C.C.R.H., New Delhi

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

Accounts Officer  
C.C.R.H., New Delhi





Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy

Schedule under General Area Plan, Spl. Comp. Plan for Sch. Caste and Tribal Area Plan forming part of Receipt & Payment Account as at 31.03.2013

(Figure in Rupees)

STATEMENT (A) - ESTABLISHMENT EXPENSES	Current year 2012-2013			Previous year 2011-2012		
	GAP	SCP SC	TAP	GAP	SCP SC	TAP
Salaries	66,775,050.00	9,087,648.00	7,240,599.00	66,275,883.00	5,632,702.00	5,991,373.00
Allowances & Bonus	60,201,265.00	9,112,008.00	7,788,647.00	56,223,862.00	5,911,724.00	5,850,067.00
Other (Specify)						
Over Time Allowance	24,228.00			16,045.00		
Medical Reimbursement	1,693,613.00		25,395.00	751,236.00	14,743.00	11,462.00
L.T.C. Expenses	1,234,624.00	134,053.00	173,631.00	969,671.00	6,086.00	40,560.00
L.T.C. Advance	5,000.00	21,675.00		84,070.00	-	-
Medical advance						
CGHS Payment	1,398,488.00			1,321,648.00		
<b>Total</b>	<b>131,332,268.00</b>	<b>18,355,384.00</b>	<b>15,228,272.00</b>	<b>125,642,415.00</b>	<b>11,565,255.00</b>	<b>11,893,462.00</b>
(-) Outstanding Salary Adjustment	4,917,636.00	749,660.00	607,339.00	4,152,957.00	603,322.00	652,287.00
(+) Outstanding Salary for the year 2012-2013	5,616,619.00	975,957.00	653,418.00	4,917,636.00	749,660.00	607,339.00
	<b>132,031,251.00</b>	<b>18,581,681.00</b>	<b>15,274,351.00</b>	<b>126,407,094.00</b>	<b>11,711,593.00</b>	<b>11,848,514.00</b>

*Al. Gada*

Accounts Officer  
C.C.R.H., New Delhi

*S. Gada*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. Chandan da*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
 Name of Entity : Central Council for Research in Homoeopathy  
**Schedule under Non-Plan forming part of Receipt & Payment Account as at 31.03.2013**  
 (Figure in Rupees)

<b>STATEMENT - ( B ) ESTABLISHMENT EXPENSES</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
Salaries	59,685,645.00	57,794,145.00
Allowances & Bonus	63,480,496.00	47,806,122.00
Others (Specify)		
Over Time Allowance	10,833.00	17,436.00
Medical Reimbursement	788,324.00	265,567.00
Pay Advance	61,790.00	
L.T.C. Expenses	627,711.00	359,197.00
L.T.C. Advance	10,800.00	84,700.00
<b>Total</b>	<b>124,665,599.00</b>	<b>106,327,167.00</b>
( - ) Outstanding salary adjustment	4,258,839.00	3,703,460.00
( + ) Outstanding salary of the year 2012-13	5,083,498.00	4,258,839.00
<b>TOTAL</b>	<b>125,490,258.00</b>	<b>106,882,546.00</b>

*Al. Gada*

Accounts Officer  
C.C.R.H., New Delhi

*S. Gada*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. S. Gada*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy  
**Schedule under General Area Plan, Spl. Comp. Plan for Sch.**  
**Caste and Tribal Area Plan forming part of Receipt & Payment Account as at 31.03.2013**

(Figure in Rupees)

STATEMENT - ( C ) -- Other Administrative Expenses etc.	Current year 2012-13			Previous year 2011-2012		
	GAP	SCPSC	TAP	GAP	SCPSC	TAP
Wages	23,664,895.00	430,990.00	591,179.00	7,662,988.00	25,663.00	146,980.00
Electricity & Power	3,461,954.00	27,567.00	34,858.00	2,370,893.00	13,155.00	40,224.00
Water Charges	591,433.00	14,797.00		192,482.00	14,160.00	
Insurance	33,232.00			4,750.00		
Repair & Maintenance	3,716,612.00	77,889.00	15,683.00	2,511,739.00	37,003.00	26,454.00
Rent, Rates & Taxes	1,398,894.00	840,540.00	939,402.00	1,635,865.00	866,268.00	401,840.00
Vehicle Running & Maintenance	1,016,498.00			780,263.00		
Vehicle Hiring	670,581.00			602,975.00		
Postage, Telephone & Communication Charges	929,585.00	54,837.00	68,130.00	785,374.00	56,621.00	75,868.00
Printing & Stationery	3,612,267.00	52,870.00	53,951.00	3,016,063.00	74,436.00	75,269.00
Travelling & Conveyance Expenses	3,614,059.00	167,388.00	211,704.00	2,843,329.00	364,595.00	493,475.00
TA Exp. On foreign Tour	646,105.00					
Exp. on Coll. Study (TA Rs.42174+ Cont. 130971)	173,145.00			72,357.00		
Exp. on HM/Seminar/WS (TA- Rs.629413 + Cont. Rs.2023828)	2,653,241.00			1,320,560.00		
Subscription Expenses	535,560.00		3,327.00	276,314.00		751.00
Expenses on Fees	126,289.00			95,700.00		
Audit Remuneration	55,125.00					
Consultant Exp.	914,884.00	1,750.00		572,222.00	1,000.00	3,500.00
Exp. on Investigation	238,787.00	350.00		146,975.00	200.00	
Professional Charges	713,885.00			249,070.00		
Expenses on Advertisement and Publicity	1,130,174.00			1,107,532.00		
Exp. on Hindi Committee (TA 29898+ Cont. 393888)	423,786.00			889,977.00		
Exp. on Medical Edu. Training (North East Region) (Annexure - B)	107,005.00			2,391,408.00		
Exp. on Nat. Comp.on Home. Mother & Child Care (Detail in Ann.-A)	4,374.00			2,640,069.00		
Medicine	735,365.00	66,665.00	38,422.00	893,721.00	37,243.00	66,711.00
Diet	1,779,567.00			1,457,197.00		
Sundries	1,931,214.00	12,579.00	33,994.00	1,023,693.00	13,514.00	18,941.00
Provers	438,930.00			321,160.00		
Miscellaneous Expenses	2,403,886.00	24,462.00	35,636.00	1,078,789.00	29,511.00	53,209.00
T.A. Advance (GAP Rs. 90,000.00 + CS + HM )	90,000.00		10,000.00	54,563.00	30,000.00	5,000.00
Grant-in-aid/Contingent Adv. For NCHMCC (Detail in Annexure - A)				7,137,895.00		
Contingent Advance ( GAP Rs.6322155+HM 154349 )	6,476,504.00		2,706,000.00	571,061.00		27,700.00
Advance for Capital Work at CRI (H), NOIDA, Kfm., Gdv. & Kolkata	179,993,712.00			90,000,000.00		
GIA & Cont. Adv. for Collaborative Study (Rs.4996111+ 10350 )	5,006,461.00			6,345,700.00		
Cont adv. & Grant-in-aid for MET (NER) ( Annexure - B )	59,858,000.00			27,050,968.00		
<b>TOTAL</b>	<b>309,146,009.00</b>	<b>1,775,684.00</b>	<b>4,742,286.00</b>	<b>168,103,652.00</b>	<b>1,563,369.00</b>	<b>1,435,922.00</b>

*M. Gadh*

Accounts Officer  
C.C.R.H., New Delhi

*S. Mond*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. Asthana*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy  
**Schedule under Non-Plan forming part of Receipt & Payment Account as at 31.03.2013**  
(Figure in Rupees )

<b>STATEMENT - ( D ) OTHER ADMINISTRATIVE EXPENSES ETC.</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
Wages	7,175,137.00	1,448,741.00
Electricity & Power	437,189.00	346,416.00
Water Charges	23,906.00	31,987.00
Insurance	16,707.00	27,156.00
Repair & Maintenance	393,992.00	210,167.00
Rent, Rates & Taxes	1,038,686.00	868,846.00
Vehicle Running & Maintenance	37,663.00	77,477.00
Postage, Telephone & Communication Charges	363,652.00	341,549.00
Printing & Stationery	413,959.00	331,106.00
Travelling & Conveyance Expenses	1,632,248.00	1,627,180.00
Expenditure on Subscription	375.00	
Expenditure on Fees	5,800.00	7,230.00
Professional Charges	136,430.00	46,980.00
Expenses on Advertisement & Publicity	159,559.00	14,587.00
Lease Rent for Ooty	178,430.00	159,313.00
Miscellaneous Expenses	353,101.00	236,651.00
Exp. On Lab. Investigation	219,904.00	37,074.00
Medicine	585,511.00	365,559.00
Diet	141,173.00	67,949.00
Sundries	528,950.00	361,814.00
Provers & Consultants	107,660.00	93,036.00
Expenditure on Vehicle hiring	-	
Consultant	418,500.00	169,500.00
T.A. Advance	30,145.00	105,000.00
Contingent Advance	931,197.00	3,307,979.00
Exp. On Retirement Benefits	55,000,000.00	49,200,000.00
<b>TOTAL</b>	<b>70,329,874.00</b>	<b>59,483,297.00</b>

  
Accounts Officer  
C.C.R.H., New Delhi

  
Asstt. Director (Admn.)  
C.C.R.H., New Delhi

  
Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
 Name of Entity : Central Council for Research in Homoeopathy  
**Schedule under NC for MMCH forming part of Receipt & Payment Account as at 31.03.2013**  
 (Figure in Rupees)

<b>ANNEXURE - ( A ) - EXPENDITURE STATEMENT OF NC for MCCH</b>		
<b>Expenditure</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
T.A. & Conveyance		832,290.00
Miscellaneous Expenditure	1,309.00	1,508,097.00
TA Exp. MCCH (NER)		95,570.00
Cont. Exp. On Printing & Stationary	3,065.00	204,112.00
<b>TOTAL</b>	<b>4,374.00</b>	<b>2,640,069.00</b>
<b>Advances</b>		
Grant-in-aid for NC for Mother and Child Care		6,009,895.00
Contingent advance		1,128,000.00
<b>TOTAL</b>	<b>-</b>	<b>7,137,895.00</b>
<b>TOTAL</b>	<b>4,374.00</b>	<b>9,777,964.00</b>



Accounts Officer  
C.C.R.H., New Delhi



Asstt. Director (Admn.)  
C.C.R.H., New Delhi



Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
Name of Entity : Central Council for Research in Homoeopathy

**Schedule under Medical Education Training (NER) forming part of Receipt & Payment Account as at 31.03.2013**  
(Figure in Rupees)

<b>ANNEXURE - (B) - EXPENDITURE STATEMENT (Medical Edu. Trg. - North East Region)</b>			
	Current year 2012-2013	Previous year 2011-2012	
<b>Expenditure</b>			
Honorarium		67,900.00	
T.A. & Conveyance	107,005.00	1,968,370.00	
Miscellaneous Expenditure	-	227,101.00	
Printing & Stationery	-	128,037.00	
<b>TOTAL</b>	<b>107,005.00</b>	<b>2,391,408.00</b>	
<b>Advances</b>			
Grant-in-aid			
Contingent advance	25,000.00	12,914,968.00	
Contingent advance ( Capital Work )	59,833,000.00	14,136,000.00	
<b>TOTAL</b>	<b>59,858,000.00</b>	<b>27,050,968.00</b>	
<b>TOTAL</b>	<b>59,965,005.00</b>	<b>29,442,376.00</b>	

*M. G. G.*

Accounts Officer  
C.C.R.H., New Delhi

*S. G.*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. S. S.*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
 Name of Entity : Central Council for Research in Homoeopathy  
**Expenditure Schedule under W.H.O. forming part of Receipt & Payment Account as at 31.03.2013**  
 (Figure in Rupees)

<b>ANNEXURE - ( C ) EXPENDITURE STATEMENT OF CME Programme (R.A.V.)</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
Allowances	29,000.00	
Perinting & Stationery	23,357.00	Nil
Misc. Exp.	20,445.00	772
Travelling & Conveyance Allowances	229,134.00	
<b>TOTAL</b>	<b>301,936.00</b>	<b>772</b>

Form of Financial Statements (Non-Profit Organization)  
 Name of Entity : Central Council for Research in Homoeopathy  
**Expenditure Schedule under International Conference forming part of Receipt & Payment Account as at 31.03.2013**  
 (Figure in Rupees)


<b>ANNEXURE - ( C ) EXPENDITURE STATEMENT OF International Conference</b>	<b>Current year 2012-2013</b>	<b>Previous year 2011-2012</b>
Printing & Stationery	942,733.00	
Gift Items	369,606.00	
For Exp. On Inauguration function	400,000.00	
Expenditure on Transportation	145,882.00	
Misc. Exp.	2,638,547.00	
Exp.on Travelling Allowance	1,929,871.00	
<b>TOTAL</b>	<b>6,426,639.00</b>	<b>-</b>



Accounts Officer  
 C.C.R.H., New Delhi



Asstt. Director (Admn.)  
 C.C.R.H., New Delhi



Director General  
 C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization )  
 Name of Entity : Central Council for Research in Homoeopathy  
**Schedule under G.A.P. S.C.P for SC., T.A.P, N.P forming part of Receipt & Payment as at 31.03.2013**  
 ( Figure in Rupees )

STATEMENT ( E ) - ASSETS CREATED DURING THE YEAR 2012-2013							MET (NER)
Head	General Area Plan	Spl. Comp. Plan for SC	Tribal Area Plan	Total Plan	Non-Plan		
<b>Land &amp; Building</b>	2,775,963.00			2,775,963.00			
<b>Laboratory Equipment</b>	927,104.00		15,750.00	942,854.00	185,287.00		
<b>Furniture &amp; Fixture</b>							
Cabinet/Racks	226,165.00			226,165.00	13,590.00		
Table/Chair	387,235.00	-	17,000.00	404,235.00	86,430.00		
Wooden Partition/Sign Board	57,628.00			57,628.00			
<b>Computer &amp; Peripherals</b>							
UPS/Voltage Stabilizer	270,323.00			270,323.00	39,784.00		
Computer/Server	1,173,529.00		-	1,173,529.00	543,173.00		
Printer	125,344.00			125,344.00	89,529.00		
<b>Software/Networking</b>	6,142,512.00			6,142,512.00			
<b>Books</b>	307,035.00			307,035.00	9,768.00		
<b>Office Equipments</b>							
Binding Machine	6,810.00			6,810.00			
Photocopier Machine	492,432.00			492,432.00			
Camera/TV/DVD/Scanner/Sound Sys.	19,139.00			19,139.00	5,000.00		
Water Purifier			7,990.00	7,990.00	2,700.00		
Refrigerator/Water Cooler	108,986.00			108,986.00	22,700.00		
Kitchen Equipment/Appliances	12,250.00			12,250.00			
Air Conditioner	197,923.00			197,923.00	222,941.00		
Fax Machine					15,565.00		
Water Pump Set					5,830.00		
Paper Destroyer	23,324.00			23,324.00			
Attendance Machine	1,136,000.00			1,136,000.00			
Room Heater	11,148.00			11,148.00	11,600.00		
Telephone Instruments	42,575.00		-	42,575.00			
EPABX Board/Inverter/Generator							
Fire Fighting Equipments					28,050.00		
<b>Elect. Installation</b>	19,383.00	19,396.00	2,500.00	41,279.00	16,530.00		
<b>TOTAL</b>	<b>14,462,808.00</b>	<b>19,396.00</b>	<b>43,240.00</b>	<b>14,525,444.00</b>	<b>1,298,477.00</b>	<b>-</b>	

Accounts Officer  
C.C.R.H., New Delhi

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
 Name of Entity : Central Council for Research in Homoeopathy  
**Receipt & Payment Account for the year ended 31.03.2013**  
**in respect of General Provident Fund Account**

**Annexure - I ( Part-I)**

(Figure in Rupees)

RECEIPTS	Current year 2012-2013	Previous year 2011-2012	PAYMENTS	Current year 2012-2013	Previous year 2011-2012
Opening Balance					
Bank Balance	634,781.00	12,616,995.00	Payment on account of GFP i) Advance & withdrawals made during the year	37,413,093.00	36,330,446.00
Amount transferred from General Account on account of GFP Subs.	43,694,156.00	38,664,037.00	Investment made during the year	142,595,060.00	26,009,999.00
Amt. ffd. from Pension Fund A/c. ( Excess payment of GFP recovered from Pension and ffd. To GFP A/c.)	-	66.00	Closing Balance Bank Balance	3,474,438.00	634,781.00
Amount of G.P.F.Received in r/o Sh. S.R. Mohanty Sh. T.S. Behra Sh. Naresh Kumar	30,000.00 47,550.00 32,000.00				
Amount of STDRs matured and encashed during the year	-	9,000,000.00			
Income on Investment and Deposits	18,034,054.00	2,578,048.00			
Int. on STDR	80,520.00	116,080.00			
Int. on SB A/ c.					
Excess credit given by the Bank					
<b>GRAND TOTAL</b>	<b>183,482,591.00</b>	<b>62,975,226.00</b>	<b>GRAND TOTAL</b>	<b>183,482,591.00</b>	<b>62,975,226.00</b>

  
 Director General  
 C.C.R.H., New Delhi

  
 Asstt. Director (Admn.)  
 C.C.R.H., New Delhi

  
 Accounts Officer  
 C.C.R.H., New Delhi



Form of Financial Statements (Non-Profit Organization )  
Name of Entity : Central Council for Research in Homoeopathy.  
**Annexure - I (Part-II)**  
**Balance Sheet as at 31.03.2013 in respect of General Provident Fund Account**

(Figure in Rupees)

LIABILITIES	Current year 2012-2013	Previous year 2011-2012	ASSETS	Current year 2012-2013	Previous year 2011-2012
<b>GPF Capital Fund</b>			<b>Investment account</b>		
a) Opening Balance	149,945,106.00	136,203,633.00	a) Opening Balance	144,939,529.00	127,929,530.00
b) Add: Subs. Of the staff	43,803,706.00	38,664,037.00	b) Less: amount of STD Rs matured during the year	120,929,530.00	9,000,000.00
c) Add: Interest allowed on GPF A/C of the subs. Rs. 13393110.00		11,407,882.00		<b>24,009,999.00</b>	<b>118,929,530.00</b>
(-) Excess Int. allowed during 2011-12 (A/c No. 172 ) Rs. 137316.00	13,255,794.00		c) Add: amount of STD Rs purchased during the year	142,595,060.00	26,009,999.00
<b>d) Less: Withdrawal</b>	<b>207,004,606.00</b>	<b>186,275,552.00</b>	<b>(A)</b>	<b>166,605,059.00</b>	<b>144,939,529.00</b>
i) Withdrawal	37,413,093.00	36,330,446.00			
<b>(A)</b>	<b>169,591,513.00</b>	<b>149,945,106.00</b>			
<b>Reserve &amp; Surplus</b>			<b>Amount of interest accrued on STD Rs but not received</b>		
a) Opening Balance	10,125,202.00	7,697,291.00			
b) Interest recd on SB A/C.	80,520.00	116,080.00	a) Opening Balance	14,495,998.00	3,354,399.00
c) Int. accrued on STD Rs	14,958,252.00	13,719,647.00	b) Add: during the year	14,958,252.00	13,719,647.00
d) Excess payment recovered	-	66.00		<b>29,454,250.00</b>	<b>17,074,046.00</b>
Less: Interest allowed on G.P.F. A/C	13,255,794.00	11,407,882.00	Less: Received during the year	18,034,054.00	2,578,048.00
<b>(B)</b>	<b>11,908,180.00</b>	<b>10,125,202.00</b>	<b>(B)</b>	<b>11,420,196.00</b>	<b>14,495,998.00</b>
			<b>Closing Balance</b>		
			Bank Balance ( C )	3,474,438.00	634,781.00
<b>TOTAL ( A ) + ( B )</b>	<b>181,499,693.00</b>	<b>160,070,308.00</b>	<b>TOTAL ( A)+(B)+( C )</b>	<b>181,499,693.00</b>	<b>160,070,308.00</b>

*Al. Gadh*

Accounts Officer  
C.C.R.H., New Delhi

*Shankar*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*Shankar*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization)  
Name of Entity: Central Council for Research in Homoeopathy.

Annexure - II ( Part-I )

**Receipt & Payment Account for the year ended 31.03.2013 in respect of Pension Fund Account**

(Figure In Rupees)

RECEIPT	Current year 2012-2013	Previous year 2011-2012	PAYMENT	Current year 2012-2013	Previous year 2011-2012
Opening Balance Saving Bank Account No. 19806	33,242,003.00	20,176,468.00	Pension Payment made during the year	28,897,678.00	20,618,972.00
Amount received on account of L.S and Pension Contribution in respect of			Arrear of Pension DA Arrear	4,675,778.00 665,582.00	1,239,237.00 511,797.00
Sh. S.C. Dhama	209,378.00		Payment made during the year on account of Retirement Gratuity and Comm. Value of Pension	23,606,102.00	14,184,339.00
Interest on Saving Bank Account	794,946.00	412,540.00	Income Tax paid to the Govt out of Pension Fund A/c.	1,547,060.00	433,510.00
Amount transferred from General Account to Pension Fund Account	55,000,000.00	49,200,000.00	Amount transferred to General Account	7,406.00	7,406.00
Amount recovered on account of Income Tax from pensioners	1,546,648.00	440,916.00	Excess payment of GPF recovered from Pension and transferred to GPF Account	-	66.00
Amount to be Tfd. To Gen. A/C I Tax received from Dr. S.K. Dey and Dr. N. Mishra ttd. from General account	- 412.00	7,406.00	Bank Charges Colsing Balance Saving Bank Account No. 19806	31,393,781.00	33,242,003.00
<b>GRAND TOTAL</b>	<b>90,793,387.00</b>	<b>70,237,330.00</b>	<b>GRAND TOTAL</b>	<b>90,793,387.00</b>	<b>70,237,330.00</b>

*M. Gosh*

Accounts Officer  
C.C.R.H., New Delhi

*S. Ghosh*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. Chandra*

Director General  
C.C.R.H., New Delhi

Balance Sheet as at 31.03.2013 in respect of Pension Fund Account

(Figure in Rupees)

LIABILITIES	Current year 2012-2013	Previous year 2011-2012	ASSETS	Current year 2012-2013	Previous year 2011-2012
Pension Fund Account					
Opening Balance	33,242,003.00	20,176,468.00	Closing Balance	31,393,781.00	33,242,003.00
Add: Amount of Interest received on S.B. A/c.	794,946.00	412,540.00			
Amount transferred from General Account	55,000,000.00	49,200,000.00			
Amount to be transferred to General A/c of the Council		7,406.00			
Amount received from HSCC on account of LS & Pension Contribution in respect of Sh. S.C. Dhama	209,378.00				
<b>TOTAL</b>	<b>89,246,327.00</b>	<b>69,796,414.00</b>			
Less: Payment made on account of DCRG/Gratuity, Comm. Value of pension	23,606,102.00	14,184,339.00			
Amount transferred to Gen. A/c.	7,406.00				
Pension Payments & arrear	34,239,038.00	22,370,072.00			
( - )	57,852,546.00	36,554,411.00			
<b>GRAND TOTAL</b>	<b>31,393,781.00</b>	<b>33,242,003.00</b>	<b>GRAND TOTAL</b>	<b>31,393,781.00</b>	<b>33,242,003.00</b>

*Pratibha*  
 Director General  
 C.C.R.H., New Delhi

*Sh. S. C. Dhama*  
 Asstt. Director (Admn.)  
 C.C.R.H., New Delhi

*M. G. G.*  
 Accounts Officer  
 C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization )  
Name of Entity: Central Council for Research in Homoeopathy.

**Annexure - IV (Part I )**

**Receipt & Payment Account for the year 2012-2013 for New Pension Scheme**

(Figure in Rupees)

RECEIPTS	Current year 2012-2013	Previous year 2011-2012	PAYMENTS	Current year 2012-2013	Previous year 2011-2012
Opening Balance	11,496.00	3,616,536.00	Investment account	-	3,950,000.00
Employee's Contribution transferred from General Account	-	2,356,427.00	STDR Purchased	-	-
Received from Miss. Ramitha K.R.	3,061,532.00	110.00	Add. Interest	-	3,950,000.00
Employer's contribution transferred from General Account	3,056,277.00	2,356,427.00	TOTAL	-	-
Amount of Interest due for the year 2012-13, transferred from Gen. Account	26,256.00	91,469.00	Amount of NPS paid to CR Agency, PFRDA	5,678,226.00	11,937,608.00
Interest on STDR	-	196,694.00	Final payment made to Miss. Ramitha K.R.	5,365.00	-
Interest on S.Bank account	2,479.00	24,682.00	Closing balance	474,559.00	11,496.00
STDR Encashed during the year	-	7,256,869.00			
<b>TOTAL</b>	<b>6,158,150.00</b>	<b>15,899,104.00</b>	<b>TOTAL</b>	<b>6,158,150.00</b>	<b>15,899,104.00</b>

*A.P. Gosh*

Accounts Officer  
C.C.R.H., New Delhi

*S. Chand*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. Chandan da*

Director General  
C.C.R.H., New Delhi

Form of Financial Statements (Non-Profit Organization )  
Name of Entity: Central Council for Research in Homoeopathy.

Balance Sheet as at 31.03.2013 for New Pension Scheme Annexure - IV ( Part - II )

LIABILITIES	Current year 2012-2013	Previous year 2011-2012	ASSETS	Current year 2012-2013	Previous year 2011-2012
Capital Fund			Investment Account		
New Pension Scheme	11,496.00	6,923,405.00	Opening Balance Rs. 3306869.00		
Received from Miss Ramitha K.R.	110.00		STDR Purchased during the year Rs. 3950000.00		
Employees contribution	3,061,532.00	2,356,427.00			
Employeer's contribution	3,056,277.00	2,356,427.00			
Interest on Employees contribution fd. From General Account	26,256.00	-	TOTAL Rs. 7256869.00		
Interest on STDR		91,469.00	Less:		
Interest on S.B. Account	2,479.00	196,694.00	STDR Encashed		
TOTAL	6,158,150.00	24,682.00			
Less: Paid to CRA, PFRDA	5,678,226.00	11,949,104.00	Closing Balance	474,559.00	11,496.00
Final payment made to Miss. Ramitha K.R.	5,365.00	11,937,608.00			
<b>TOTAL</b>	<b>474,559.00</b>	<b>11,496.00</b>	<b>TOTAL</b>	<b>474,559.00</b>	<b>11,496.00</b>

*M. G. G.*

Accounts Officer  
C.C.R.H., New Delhi

*S. G.*

Asstt. Director (Admn.)  
C.C.R.H., New Delhi

*P. S. S.*

Director General  
C.C.R.H., New Delhi

## **Separate Audit Report of the Comptroller & Auditor General of India on the accounts of Central Council for Research in Homoeopathy for the year ended March 2013.**

1. We have audited the attached Balance Sheet of Central Council for Research in Homoeopathy as at 31 March 2013, the Income & Expenditure Account and Receipts & Payments Account for the year ended on that date under Section 20 (1) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Services) Act, 1971. The audit has been entrusted for the period up to 2012-13. These financial statements are the responsibility of the Central Council for Research in Homoeopathy's management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification conformity with the best accounting practices, accounting standards and disclosure norms etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc. If any are reported through Inspection Report/CAG's Audit Reports separately.
3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining on test basis, evidences supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimate made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
4. Based on our audit, we report that:
  - (i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;
  - (ii) The Balance Sheet, Income and Expenditure Account and Receipts and Payments Account dealt with by this report have been drawn up in the format prescribed in the Government of India, Ministry of Finance.
  - (iii) In our opinion, proper books of accounts and other relevant records have been maintained by the Central Council for Research in Homoeopathy, in so far as it appears from our examination of such books.
  - (iv) We further report that:

### **A. Balance Sheet**

#### **A.1. Liabilities ₹ 101.17 Crore**

- A.1.1.** Provision for gratuity, pension and leave encashment as required in the common format for Central Autonomous Bodies was not made on actuarial basis. +



## B. General

**B.1** The Council publishes and distributes several priced journals. However the figures of opening balance, addition, sales and closing balance shown in the accounts did not match with those in the stock records maintained in the publication section as detailed below:

in ₹

	As per accounts	As per stock records	Difference
Opening balance	7210453	4822402	2388051
Add: printed during the year	908292	Nil	908292
Less: sold during the year	1273089	687442	485647
Closing balance	6845656	4135168	2710488

This issue was also pointed out in earlier Audit Report.

## C. Grant-in-aid

The Council received grant-in-aid of ₹ 69.58 Crore (Plan ₹ 50.50 Crore and Non Plan ₹ 19.08 Crore) out of which ₹ 16.98 Crore (Plan ₹ 13.28 Crore, Non Plan ₹ 3.70 Crore) was received during March 2013 from the Department of AYUSH, Ministry of Health and Family Welfare. The Council utilized the entire grant.

- (v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet Income and Expenditure Account and Receipt and Payment Account dealt with by this report are in agreement with the books of accounts.
- (vi) In our opinion and to the best of our information and according to the explanations given to us, the said financial statement read together with the Accounting policies and Notes on Accounts and subject to the significant matters stated above and other matters mentioned in Annexure to this Audit Report give a true and fair view in conformity with accounting principles generally accepted in India.
- a. In so far as it relates to the Balance Sheet, of the state of affairs of the Central Council for Research in Homoeopathy as at 31 March 2013; and
- b. In so far as it relates to Income and Expenditure Account of the surplus for the year ended on that date.

For and on behalf of the C & AG of India

  
Director General of Audit Central Expenditure

Place: New Delhi  
Date: 28.11.13

## **Annexure to Audit Report**

### **1. Adequacy of Internal audit system**

Internal audit of CCRH for the period 2011-12 and 2012-13 was not conducted by the Pr. Pay & Account Office of the Ministry of Health & Family Welfare.

### **2. Adequacy of Internal Control System**

The managements monitoring of outstanding advances was not effective as advances were lying unadjusted since 2004-05.

The Council had fixed assets of ₹ 13.76 crore as on 31-03-2013, however the fixed assets register was not maintained in form 40 as prescribed in GFR.

### **3. System of physical verification of Assets**

The physical verification of fixed assets for the period 2012-13 was conducted and no discrepancy was found.

### **4. System of physical verification of inventory**

The physical verification of inventory like stationery and other consumable had been conducted for the period 2012-13 and that of books and publications upto 2011-12.

### **5. Regularity in payment of dues**

As per accounts, no payments for over six months in respect of statutory dues were outstanding as on 31.03.2013.









**CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY**  
(An Autonomous Body of Deptt. of AYUSH, Ministry of Health & Family Welfare, Govt. of India)  
Jawahar Lal Nehru Bhartiya Chikitsa Avum Homoeopathy Anusandhan Bhawan  
61-65, Institutional Area, Janakpuri, New Delhi-110058  
Tel: 91-11-28525523 Fax: 91-11-28521060  
E-mail: dgccrh@gmail.com Website : [www.ccrhindia.org](http://www.ccrhindia.org)