

Annual Report

2014-2015

CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY

CONTENTS

Subject	Page No.
Preface	1
Abbreviations	3
Objectives, Vision and Mission	5
Administrative Report	9-28
Management of the Council	11
Organizational Setup	12
Governing Body	13
Scientific Advisory Committee	15
Standing Finance Committee	17
Ethical Committee	19
Special Committee for Clinical Research	21
Special Committee for Drug Standardisation	23
Special Committee for Human Pathogenetic Trial (Drug Proving)	25
Representation of SC/ST in the Council Services	26
Budget	27
Right to Information Act 2005	28
Technical Report	29-84
Research Assignments	31
Research Activities	38-80
1. Clinical Research	38
2. Epidemic Cell	52
3. Clinical Verification	54
4. Homoeopathic Pathogenetic Trial (Drug Proving)	59
5. Drug Standardisation	66
6. Survey, Collection & Cultivation of Medicinal Plants	70
7. Fundamental Research	74
8. Extra Mural Research	80
Homoeopathy for Healthy Child	81
Gender Issues	83
Publications and Library	85-96
Other Activities	97-107
1. Committee Meetings	99
2. Workshops/Seminars/CMEs	102
3. Health Melas/Exhibitions	105
4. AYUSH Research Portal	107
List of Institutes/Units	108-112

Subject**Page No. Annexure****Accounts****113-154**

Balance Sheet for General Account	115
Schedules for Balance Sheet	117
Income & Expenditure Account	121
Schedules for Income & Expenditure Account	123
Statement of Last Year Advances Adjustment	133
Statement of Advances to Employees	135
Significant Accounting Policy	136
Receipt & Payment Account	139
Statements for Receipt & Payment Account	142
Receipt & Payment Account for General Provident Fund	149 I (Part I)
Balance Sheet for General Provident Fund	150 I (Part II)
Receipt & Payment Account for Pension Fund	151 II (Part I)
Balance Sheet for Pension Fund	152 II (Part II)
Receipt & Payment Account and Balance Sheet for New Pension Scheme	153 III (Part I)
Receipt & Payment Account and Balance Sheet for New Pension Scheme	154 III (Part II)

Preface

The Council continued its research endeavors during the year 2014-15 in the areas of clinical research, clinical verification, drug proving, fundamental, basic research and drug standardization keeping in view its mandate of research through scientific means for the development of homoeopathic science. The Council has also opened new vistas of research on veterinary and agriculture areas through collaborations with the institutes of excellence in the respective fields.

The first part of the report deals with the Organizational set up, Governing Body and list of nominated experts as members of various committees in the Council. The annual budgetary plan also finds its place in this report suitably.

The later part of the report deals with technical information related to various research activities in different areas.

In clinical research programme, 12 ongoing studies continued and 4 new studies were initiated (osteoarthritis, psoriasis, vitiligo & iron deficiency anemia). Four studies were concluded in the areas of alcohol dependence, urolithiasis, lymphatic filariasis and menopause. Outcome of three studies have also been published in the Council's online journal. An online web portal for informing public/practitioners about the homoeopathic perspective of dengue fever and uploading of dengue cases by homoeopathic practitioners was developed. Workshops and training programmes were conducted for homoeopathic practitioners on dengue guidelines and online web portal.

Further, clinical verification of 16 drugs proved by the Council has been initiated. Some of these drugs have found to be of clinical use in the conditions of migraine, cervical spondylosis, urinary infections, piles etc. On the basis of verified symptoms of clinical verification, Materia Medica Volume III incorporating verified symptoms of 20 drugs have been published. A monograph on *Abroma augusta* incorporating additional information on clinically verified symptoms has also been published.

Standardisation of homoeopathic drugs is a regular activity of the Council under which parameters are laid down to define the identity of the homoeopathic drugs. Such information finds place in Homoeopathic Pharmacopoeia of India required for uniformity in the pharmacology and its products. Parameters of 10 drugs have been worked out during this year. The revision and up gradation of Homoeopathic Pharmacopoeia of India (Vol.1 to 9) have also been initiated with prioritization of 337 drugs maximally used by the profession. 29 drugs have been worked out under this program.

The Council has paid attention towards the growing need of basic research and therefore, Council has enhanced its initiative on fundamental and collaborative research. Three studies were concluded in the areas of anti-oxidant, physicochemical priorities of various homoeopathic medicines. Seven research papers have been published from the studies concluded in the past. These studies include effect of homoeopathic medicines on memory functions, CNS activities, and cerebral ischemia. Result of the study on acute alcohol withdrawal syndrome suggested the promising use of Homoeopathy in its management.

The Council continued to provide technical support for Extramural research program of Ministry of AYUSH, a brief report on which finds place in this annual submission.

In the course of presentation by the Secretary (AYUSH), before the Hon'ble Prime Minister of India on 3rd July, 2014, it was inter alia suggested that Homoeopathy needs to be given adequate attention and suggested propagation of Homoeopathy in the area of child health. Accordingly, Council developed a public health programme, "Homoeopathy for Healthy Child" that has been implemented on pilot basis. The first component of the programme, i.e. Health Promotion during teething is launched in February, 2015 in 10 blocks in six districts.

The number of patients at the OPDs of the Council has increased substantially and touched a figure of 667018 during this year.

The Council has also participated in the workshops, seminars and has also organized CMEs for the benefit of practitioners. Various workshops/trainings organised by the Council and participation of Council's scientists in health melas and exhibitions during the reporting period are also enumerated. A financial statement of the reported period is appended in the later part of the report.

The efforts made by the Council will add an important dimension to the new challenges in scientific research in Homoeopathy, I hope.



Dr. R. K. Manchanda

ABBREVIATIONS

ADL	Acute adenolymphangitis
AIIMS	All India Institute of Medical Sciences
AIDS	Acquired Immuno Deficiency Syndrome
AOM	Acute Otitis Media
BCOM	Both Constitutional and Organopathic Medicines
CAC	Community Awareness Camps
CCRH	Central Council for Research in Homoeopathy
CDRI	Central Drug Research Institute
CGI-SCH	Clinical Global Impression-Schizophrenia
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
DACRRI	Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy
DOC	Documentation & Publication
DP	Drug Proving
DPRU	Drug Proving Research Unit
DS	Drug Standardisation
DSU	Drug Standardisation Unit
EC	Extension Centers
EMA	European Medicines Evaluation Agency
EMR	Extra Mural Research
ESRS	Extra-pyramidal Symptoms Rating Scale
GAF	Global Assessment of Functioning
H+ IMP	Homoeopathy + Institutional Management Protocol
HDRI	Homoeopathic Drug Research Institute
HIV	Human Immuno deficiency Virus
HOPD	Homoeopathic Out Patient Department
HPL	Homoeopathic Pharmacopoeia of Laboratory
HPT	Homoeopathic Pathogenetic Trial
HPTLC	High Performance Thin Layer Chromatography
HTC	Homoeopathic Treatment Centre

IA	Internal Audit
ICMR	Indian Council for Medical Research
IEC	Information Education & Communication
IHBAS	Institute of Human Behaviour & Allied Sciences
IMP	Institutional Management Protocol
ISM&H	Indian Systems of Medicine and Homoeopathy
JIPMER	Jawaharlal Institute of Postgraduate Medical Education and Research
LSM	Life style modification
MCH	Mother & Child Health
MDNIY	Morarji Desai National Institute of Yoga
MH&FW	Ministry of Health & Family Welfare
MMRDA	Mumbai Metropolitan Region Development Authority
NACO	National AIDS Control Organisation
NE	North East
NIV	National Institute of Virology
NHMC	Nehru Homoeopathic Medical College
NPCDCS	National Programme for prevention and control of Cancer, Diabetes, Cardiovascular diseases and Stroke
NSIC	National Small Industries Corporation
PANSS	Positive and Negative Syndrome Scale (Schizophrenia)
PEC	Project Evaluation Committee
RAV	Rashtriya Ayurveda Vidyapeeth
RO (H)	Research Officer (Homoeopathy)
RO (P)	Research Officer (Pharmacognosy)
RRI (H)	Regional Research Institute for Homoeopathy
SAC	Scientific Advisory Committee
SADQ	Severity of Alcohol Dependence Questionnaire
SCCMP	Survey, Collection and Cultivation of Medicinal Plants
SMPCU	Survey of Medicinal Plants & Collection Unit
SMPRGH	Survey of Medicinal Plants Research Garden & Herbarium
SUBI	Subjective Well-Being Inventory
TME	Terminal Medical Examination
WHO	World Health Organisation
WHOQOL	World Health Organization Quality of Life



OBJECTIVES, VISION AND MISSION



OBJECTIVES, VISION AND MISSION

The Central Council for Research in Homoeopathy (CCRH) was established on 30th 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.

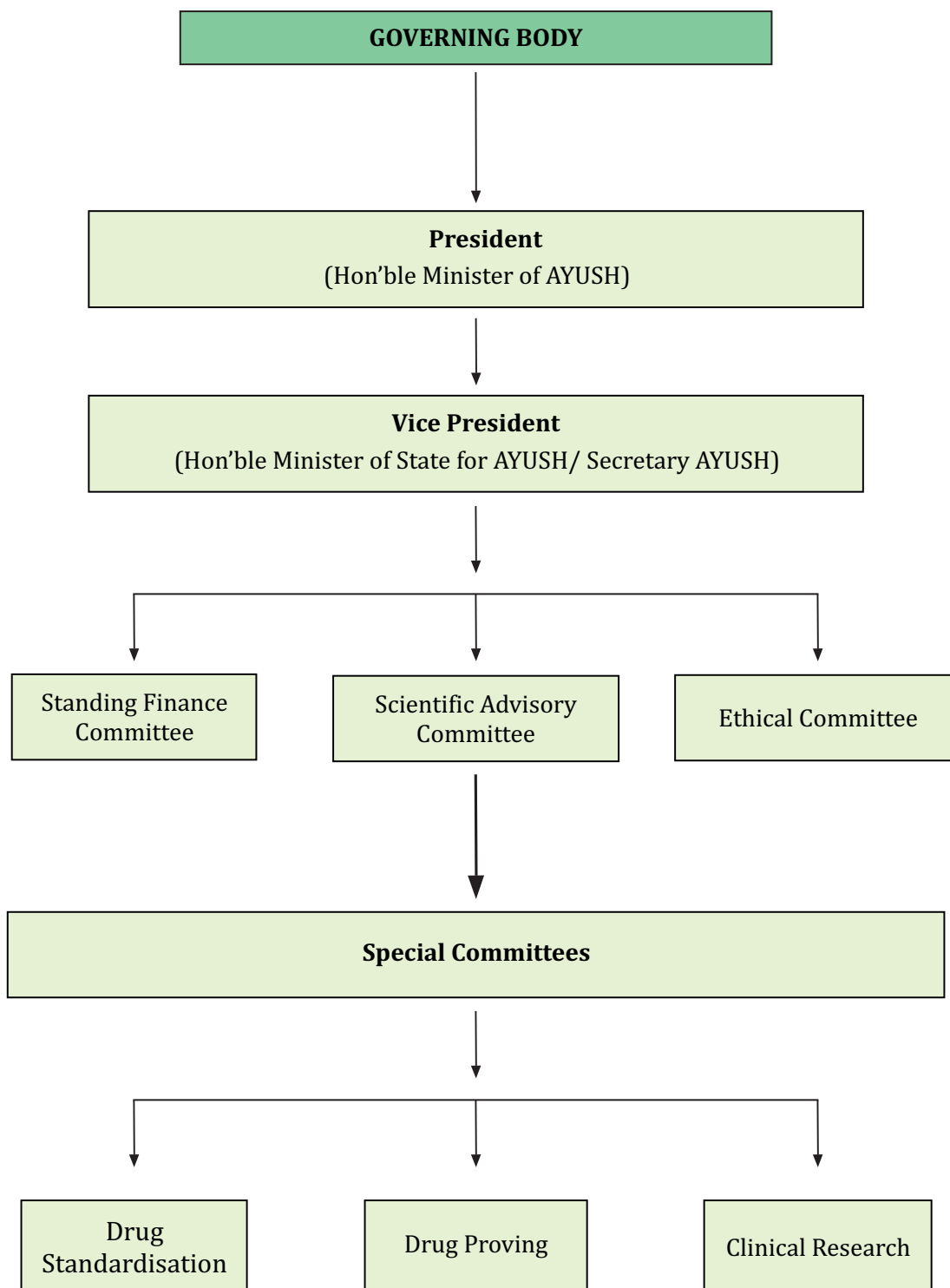
MISSION

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.

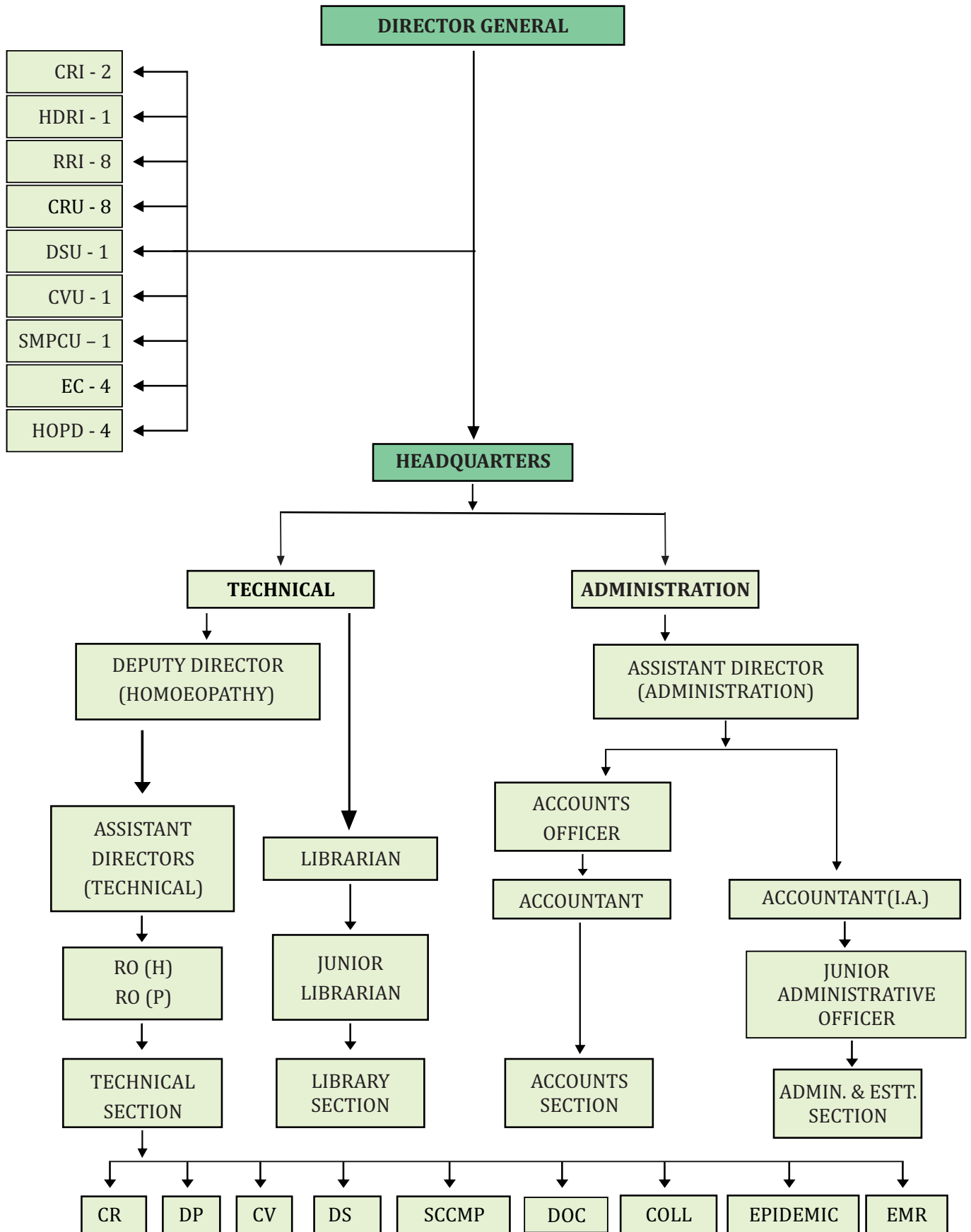
ADMINISTRATIVE REPORT



MANAGEMENT OF THE COUNCIL



ORGANIZATIONAL SETUP



GOVERNING BODY

The management of the affairs of the Council is entrusted to a regulatory body which is entitled, the 'Governing Body' of the Central Council for Research in Homoeopathy. Members are as follows:

1. **President** - Minister of State (Independent Charge), Ministry of AYUSH
2. **Vice President** - Secretary, Ministry of AYUSH

OFFICIAL MEMBERS

3. Additional Secretary & Finance Advisor, Ministry of Health & Family Welfare, Nirman Bhavan, New Delhi
4. Joint Secretary, Ministry of AYUSH
5. Advisor (Homoeopathy), Ministry of AYUSH, AYUSH Bhawan, GPO Complex, INA, New Delhi

NON-OFFICIAL MEMBERS

- | | |
|---|---------------|
| <p>6. Dr. Dhruba Chakraborty
27, Tagore Avenue
Durgapur-713204
West Bengal</p> | Member |
| <p>7. Dr. Nandini Sharma
E-14, Geetanjali Enclave,
New Delhi-110017</p> | Member |
| <p>8. Dr. Pankaj Bhatnagar
C-2/15, Krishna Nagar
Delhi-110051</p> | Member |
| <p>9. Dr. V. K. Khanna
C-759, Friends Colony
New Delhi-110014</p> | Member |
| <p>10. Dr. Bishnu Pada Saha
86-C, Suresh Sarkar Road
Kolkata-700014
West Bengal</p> | Member |
| <p>11. Dr. Suman Lakhnupal
EG-119, UGF, Inder Puri,
New Delhi-110012</p> | Member |
| <p>12. Dr. J. Mohanasundaram
37, Kaveri Street, Besant Nagar
Chennai-600090
Tamil Nadu</p> | Member |

- 13. Dr. Sita Ram Agarwal** **Member**
B-3/35, Ashok Vihar
Phase-II, New Delhi-110052
- 14. Dr. S.K. Nanda** **Member**
Director,
National Institute of Homoeopathy,
Block-GE, Sector-III,
Salt Lake City, Kolkata-700106
West Bengal
- 15. Dr. Raj K. Manchanda** **Member Secretary**
Director General
Central Council for Research in Homoeopathy,
61-65, Institutional Area, D-Block, Janakpuri,
New Delhi-110058

SCIENTIFIC ADVISORY COMMITTEE

- 1. Dr. V. T. Augustine** **Chairman**
Former Advisor (Hom.) Govt. of India
401, Mandakini Enclave,
Alaknanda, New Delhi-110019
- 2. Dr. Alok Kumar** **Member**
Joint Advisor
Ministry of AYUSH
AYUSH Bhawan, B-Block,
GPO Complex, INA
New Delhi-110023
- 3. Dr. V.K. Gupta** **Member**
Former Principal,
Nehru Homoeopathic Medical College and Hospital,
C-3/29, Rajouri Garden,
New Delhi-110027
- 4. Dr. M. P. Arya** **Member**
67/2, Oberoi House,
Nal Stop, Karve Road,
Pune (Maharashtra)- 411004
- 5. Prof. (Dr) C. Nayak** **Member**
Former Director General CCRH,
House No. 54B, C-4D Block,
Janakpuri, New Delhi-110058
- 6. Dr. Rathin Chakravarty** **Member**
Honorary Physician to the Governor of West Bengal,
5, Subal Koley Lane,
P.S. Shibpur, Howrah-711 101
West Bengal
- 7. Prof. L.K. Nanda** **Member**
Former Principal cum Superintendent,
Dr. A. C. Homoeopathic Medical
College & Hospital, Bhubaneswar
Plot No. 409-B, Paika Nagar, Delta Square,
Post Baramunda, Bhubaneshwar-751003
Odisha

- 8. Dr. V.K. Chauhan** **Member**
Former Principal,
Dr B. R. Sur Homoeopathic Medical College,
Hospital and Research Centre,
Nanak Pura, New Delhi-110021
- 9. Dr. D. K. Sharma** **Member**
Professor & Consultant,
Deptt. of Medicine
Vardhman Mahavir Medical College & Safdarjung Hospital
New Delhi-110029
- 10. Dr. Raj K. Manchanda** **Member Secretary**
Director General
Central Council for Research in Homoeopathy,
61-65, Institutional Area, D-Block,
Janakpuri, New Delhi-110058

STANDING FINANCE COMMITTEE

The Council has a Finance Committee with the following members:

- | | |
|--|--------------------------------|
| <p>1. Sh. Bala Prasad (Till 23.03.2015)
Joint Secretary,
Ministry of AYUSH, AYUSH Bhawan,
B-Block, GPO Complex, INA,
New Delhi-110023</p> | <p>Chairman</p> |
| <p>2. Sh. Sanjay Srivastava
Additional Secretary-cum-FA,
Ministry of Health & Family Welfare,
Nirman Bhavan,
New Delhi or his nominee</p> | <p>Member</p> |
| <p>3. Dr V. T. Augustine
Chairman,
Scientific Advisory Committee
401, Mandakini Enclave,
Alaknanda, New Delhi-110019</p> | <p>Member</p> |
| <p>4. Dr. V.K. Gupta
Former Principal,
NHMC and Hospital and Member SAC
C-3/29, Rajouri Garden,
New Delhi-110027</p> | <p>Member</p> |
| <p>5. Dr. Raj K. Manchanda
Director General,
Central Council for Research in Homoeopathy,
61-65, Institutional Area, D-Block, Janakpuri,
New Delhi-110058</p> | <p>Member Secretary</p> |

New Finance Committee Committee was constituted on 24.03.2015

- | | |
|---|------------------------|
| <p>1. Sh. Anil Kumar Ganeriwala
Joint Secretary,
Ministry of AYUSH,
B-Block, GPO Complex,
I.N.A., New Delhi-110023</p> | <p>Chairman</p> |
| <p>2. Additional Secretary-cum-FA (or his nominee)
Ministry of Health & Family Welfare,
Nirman Bhavan, New Delhi</p> | <p>Member</p> |

- | | |
|---|-------------------------|
| 3. Dr. N. Radha Das
Advisor (Homoeopathy),
Ministry of AYUSH,
B-Block, GPO Complex,
I.N.A, New Delhi | Member |
| 4. Dr. Nandini Sharma
E-14, Geetanjali Enclave,
New Delhi-110017 | Member |
| 5. Dr. Suman Lakhnpal
EG-119, UGF, Inder Puri,
New Delhi-110012 | Member |
| 6. Dr. Raj K. Manchanda
Director General,
Central Council for Research in Homoeopathy,
61-65, Institutional Area, D-Block, Janakpuri,
New Delhi-110058 | Member-Secretary |

ETHICAL COMMITTEE

- | | | |
|----|---|-----------------|
| 1. | <p>Retd. Former Maj. Gen. (Dr.) R.K. Marwaha
Institute of Nuclear Medicine & Allied Sciences,
Lucknow Road, Timarpur
Delhi-110054</p> | Chairman |
| 2. | <p>Dr. Umesh Kansra
Assistant Professor,
Deptt. of Medicine,
Safdarjung Hospital
New Delhi-110029</p> | Member |
| 3. | <p>Dr. R. K. Varshney
Former Associate Prof.,
IIT Delhi,
4649/21, Darya Ganj,
New Delhi-110002</p> | Member |
| 4. | <p>Sh. Sudhir Gandotra
Humanist
R-10, IIIrd Floor, Khirki Extn.,
Malviya Nagar
New Delhi-110017</p> | Member |
| 5. | <p>Dr. S. C. Goswami
Philosopher
67, Vaishali, Pitampura,
New Delhi-110034</p> | Member |
| 6. | <p>Dr. P. Roy Vaid
Retd. Prof. Nehru Homoeopathic Medical College
and Hospital, New Delhi
1490/21D, Near Gym Khana Club,
Faridabad</p> | Member |
| 7. | <p>Dr. Surender Singh
Assistant Prof.,
Deptt. of Pharmacology,
All India Institute of Medical Sciences (AIIMS),
Ansari Nagar, New Delhi-110029</p> | Member |
| 8. | <p>Dr. Madhu Aggarwal
Professor, Deptt. of Obstetrics and Gynaecology,
Dr. B.R. Sur Homoeopathic Medical College,
Hospital & Research Centre,
Nanak Pura, New Delhi-110021</p> | Member |

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



SPECIAL COMMITTEE FOR CLINICAL RESEARCH

- | | | |
|-----------|--|-----------------|
| 1. | Dr. V. K. Gupta
Former Principal,
NHMC and Hospital and Member SAC
C-3/29, Rajouri Garden,
New Delhi-110027 | Chairman |
| 2. | Dr. K. M. Dhawale
Principal and HOD,
Department of Psychiatry,
Dr. M. L. Dhawle Memorial Trust's
BMC's Mother & Child Care Centre, 3rd Floor,
Harishankar Joshi Marg, Dahisar East,
Mumbai-400068 (Maharashtra) | Member |
| 3. | Dr. V.K. Chauhan
Former Principal,
Dr. B.R. Sur Homoeopathic Medical College,
Hospital and Research Centre,
Nanak Pura, New Delhi-110021 | Member |
| 4. | Dr. S.K. Nanda
Director,
National Institute of Homoeopathy,
Block-GE, Sector-III,
Salt Lake City,
Kolkata-700106 | Member |
| 5. | Dr. Harsh Nigam
Homoeopathic Consultant,
37/51, Shivala Road,
Kanpur-208001 | Member |
| 6. | Dr. Alok Kumar
Ministry of AYUSH,
AYUSH Bhawan, GPO Complex,
INA, New Delhi-110023 | Member |
| 7. | Dr. Mohammad Quasim
B-36, Hazrat Nizamuddin West,
New Delhi-110013 | Member |
| 8. | Dr. S.K. Bhattacharya
Head, Department of Materia Medica,
National Institute of Homoeopathy,
Kolkata-700106, West Bengal | Member |

9. Dr. Alok Pareek

Homoeopathic Consultant,
Pareek Hospital and Research Centre,
4/10, Bagh Farzana, Civil Lines,
Agra-282002, Uttar Pradesh

Member

10. Dr. Raj K. Manchanda

Director General,
Central Council for Research in Homoeopathy,
61-65, Institutional Area, D-Block, Janakpuri,
New Delhi-110058

Member Secretary

SPECIAL COMMITTEE FOR DRUG STANDARDISATION

- 1. Dr. P. N. Varma** **Chairman**
Technical Advisor,
Dr William Schwabe India Pvt. Ltd. (WSI),
A-36, Sector-60, Phase-III,
Noida-201304,
Uttar Pradesh
- 2. Dr. C. D. Tripathy** **Member**
HOD, Deptt. of Pharmacology,
Vardhman Mahavir Medical College,
Safdarjung Hospital,
New Delhi-110029
- 3. Dr. Rakesh Shukla** **Member**
Senior Scientist,
Central Drug Research Institute,
Lucknow-226001,
Uttar Pradesh
- 4. Dr. D. S. Bhar** **Member**
Managing Director,
Hahnemann Publishing Company Pvt. Ltd.,
165, Bipin Behary Ganguly Street,
Kolkata-700012
- 5. Dr. Veera Brahmachary** **Member**
Homoeopathic Consultant,
Dr. Brahamachary's Homoeopathy Centre,
358, III stage, 4th Block, 8th Main, Basavdeswari Nagar,
Bangalore-560049,
Karnataka
- 6. Dr. P. V. Venkataraman** **Member**
President,
Tamil Nadu Homoeopathic Doctors Association,
33, First Main Road, Lake Area,
(Near Velluvar Kottam), Nungambakkam,
Chennai-600034, Tamil Nadu
- 7. Dr. C.S. Nautiyal** **Member**
Director Incharge
Central Institute of Medicinal and Aromatic Plants,
P.O. CIMAP, Lucknow-226015,
Uttar Pradesh

- | | |
|--|-------------------------|
| 8. Dr. R.K. Sharma
Director Incharge,
Homoeopathic Pharmacopoeia Laboratory,
Kamla Nehru Nagar, Ghaziabad District,
Ghaziabad-201002, Uttar Pradesh | Member |
| 9. Dr. G. P. Garg
Former Senior Chief-Chemist,
Ministry of AYUSH,
AYUSH Bhawan, GPO Complex, INA,
New Delhi-110023 | Member |
| 10. Dr. Surender Singh
Assistant Professor,
Department of Pharmacology,
AIIMS Ansari Nagar,
New Delhi-110029 | Member |
| 11. Dr. Raj K. Manchanda
Director General,
Central Council for Research in Homoeopathy,
61-65, Institutional Area, D-Block, Janakpuri,
New Delhi-110058 | Member Secretary |

SPECIAL COMMITTEE FOR HUMAN PATHOGENETIC TRIAL (DRUG PROVING)

- | | | |
|-----------|---|-------------------------|
| 1. | Dr. N. Mohanty
Plot No. 92, Dharama Vihar,
Khandagiri Square,
Bhubaneswar – 751013, Odisha | Chairman |
| 2. | Dr. Girish Gupta
Chief Consultant Physician,
Gaurang Clinic & Centre for Homoeopathic Research,
B-1/16, Sector-A, Near Rajshree Talkies, Kapoorthala,
Aliganj, Lucknow-226024, Uttar Pradesh | Member |
| 3. | Dr. Madhu Aggarwal
Professor,
Dr. B.R. Sur Homoeopathic Medical College & Hospital
& Research Centre, Nanak Pura, 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, Telangana | Member |
| 7. | Dr. D.K. Gupta
Homoeopathic Consultant,
Block-B-1A/33A, Janakpuri,
New Delhi-110058 | Member |
| 8. | Dr. Raj 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 during the last financial year, SC/ST and OBC employees working in the Council as on 31.03.2015 were as under:

Table 1

Group	Number of Sanctioned Posts	Posts filled in 2014-15	Categories			
			SC	ST	OBC	General
A	127	05	01	00	01	03
B	52	03	00	00	00	03
C	180	00	00	00	00	00
D	99	00	00	00	00	00
Total	458	08	01	00	01	06

BUDGET

The following table shows the budget of the Council for the year 2014- 2015.

Table 2

ALLOTTED BUDGET ESTIMATE	PLAN (in lakhs)					TOTAL PLAN (in lakhs)	NON- PLAN (in lakhs)
	General Area Plan	Capital Assets	Special Component Plan for Schedule Caste	Tribal Area Plan	Medical Education, Training & Research		
2014-15 (Budget Est.)							
BE	2900.00	2500.00	300.00	250.00	400.00	5800.00	1920.00
FE	2474.56	-	200.00	100.00	150.00	2924.56	2058.45

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 15th June 2005 and came fully into force on 13th 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 2014-15, the queries received from the citizens are complied as under:

• Opening balance of queries as on 01.04.2014	:	5
• Number of applications received as transferred from Other PSU u/s 6(1)	:	69
• Received applications (including cases transferred to other Public Authorities)	:	27
• Number of Cases transferred to other Public Authorities	:	2
• Decision where requests/ appeals rejected	:	Nil

TECHNICAL REPORT



The Council has undertaken following research activities during the year (2014-2015)

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

CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY

Assigned projects to Institutes/Units (2014-15)

Table 3

Sl. No.	Name of the State/U.T	Name & Address	Projects assigned
1.	Andaman and Nicobar	Clinical Research Unit (H), M.B. 31, Middle Point, Mahatma Gandhi Road, Port Blair - 744101	a) Clinical Research 1. Benign Prostatic Hyperplasia (RCT) 2. Leptospirosis (RCT) 3. Vitiligo b) Clinical Verification Research c) Specialty clinic: - Rheumatology clinic d) Public Health Activities: - Mother & Child Health Care
2.	Andhra Pradesh	Regional Research Institute(H), Dr. GGH Medical College Campus, Eluru Road, Krishna District, Gudivada - 521301	a) Clinical Research 1. Benign Prostatic Hyperplasia (RCT) 2. Osteoarthritis (RCT) 3. Diabetic Distal Symmetric Polyneuropathy (RCT) 4. Pre Diabetes (Pre RCT) 5. Dyslipidemia (Pre RCT) 6. Psoriasis 7. Vitiligo b) Drug Proving Research c) Clinical Verification Research d) Specialty clinic: - Dermatology Clinic - Rheumatology Clinic - Lifestyle Disorder Clinic - ENT Clinic e) Public Health Activities: - Mother & Child Health Care
		Clinical Research Unit (H), Old Maternity Hospital Campus, Tirupathi - 517507	a) Clinical Research 1. Benign Prostatic Hyperplasia (RCT) 2. Diabetic Distal Symmetric Polyneuropathy (RCT) 3. Pre Diabetes (Pre RCT) 4. Hypertension (Pre RCT) 5. Dyslipidemia (Pre RCT) b) Specialty clinic: - Lifestyle Disorder Clinic c) Public Health Activities: - Integrated NPCDCS Programme

3.	Assam[N.E]	Regional Research Institute (H), Rabha Bhawan, Khalipara, Odel Bakara, Guwahati - 781019	a) Clinical Research 1. Acute Otitis Media (RCT) 2. Psoriasis 3. Vitiligo 4. Iron Deficiency Anemia in Children b) Clinical Verification Research c) Specialty clinic: - Dermatology Clinic - Rheumatology clinic d) Public Health Activities: - Homoeopathy for Healthy Child - Mother & Child Health Care
4.	Bihar	Clinical Verification Unit (H), Guru Govind Singh Hospital Patna City (Bihar) - 800008	a) Clinical Verification Research b) Mother & Child Health Care
5.	Himachal Pradesh	Regional Research Institute, (H) C-12, Lane -1, sector - 1, Below B.C.S. New Shimla - 171009	a) Clinical Research 1. Acute Otitis Media (RCT) 2. Urolithiasis (RCT) 3. Osteoarthritis (RCT) b) Clinical Verification Research c) Specialty clinic: - ENT Clinic d) Public Health Activities: - Mother & Child Health Care
6.	Jharkhand	Clinical Research Unit (T), Arsunday, Boreya Road, P.O. Boreya, Ranchi - 835240.	a) Clinical Research 1. Schizophrenia (RCT) b) Public Health Activities: - Mother & Child Health Care
7.	Kerala	Central Research Institute (H), Sachivothamapuram, Kottayam - 686532.	a) Clinical Research 1. Schizophrenia (RCT) 2. Alcohol Dependence (RCT) 3. Benign Prostatic Hyperplasia (RCT) 4. Acute Otitis Media (RCT) 5. Vitiligo 6. Autism (RCT) 7. Pre- Diabetes (Pre RCT) 8. Psoriasis 9. Dyslipidemia (Pre- RCT) 10. Osteoarthritis (RCT) 11. Iron Deficiency Anaemia in Children 12. Breast Fibroadenoma (RCT) (assigned in Nov. 2014) b) Drug Proving Research c) Specialty clinic:

			<ul style="list-style-type: none"> - Dermatology Clinic d) Public Health Activities: <ul style="list-style-type: none"> - Mother & Child Health Care
8.	Maharashtra	Regional Research Institute (H), MTNL Hall No. 4 Shopping Centre, Sector - 9, CBD Belapur, Navi Mumbai - 400614	a) Clinical Research <ol style="list-style-type: none"> 1. Autism (RCT) 2. Menopause (RCT) 3. Breast Fibroadenoma (RCT) (withdrawn in Nov. 2014) 4. Gastro Esophageal Reflux Disease 5. Osteoarthritis (RCT) 6. Psoriasis 7. Vitiligo b) Drug Proving Research c) Specialty clinic: <ul style="list-style-type: none"> - Dermatology Clinic - Rheumatology Clinic d) Public Health Activities: <ul style="list-style-type: none"> - Homoeopathy for Healthy Child - Mother & Child Health Care
9.	Manipur [N.E]	Regional Research Institute (H), New Checkon, Maring Land. Opp. Trival Colony, Imphal-795001	a) Clinical Research <ol style="list-style-type: none"> 1. Hypertension (Pre RCT) 2. Iron Deficiency Anemia in Children b) Clinical Verification Research
10.	Meghalaya [N.E]	Clinical Research Unit (T), Dhankheti, Near Shillong Law College, Shillong - 793001	a) Clinical Verification Research
11.	Orissa	Regional Research Institute (H), CCRH Building, Marchi Kote Lane, Labanikhia Chaak, Puri - 752001.	a) Clinical Research <ol style="list-style-type: none"> 1. Psoriasis 2. Vitiligo 3. Menopause (RCT) 4. Breast Fibroadenoma (RCT) b) Clinical Verification Research c) Specialty clinic: <ul style="list-style-type: none"> - Dermatology Clinic d) Public Health Activities: <ul style="list-style-type: none"> - Mother & Child Health Care

		Extn. Centre of RRI Puri at Bhubaneswar, Dr. Abhin Chandra Homoeopathy Medical College & Hospital, Unit - III Kharveka Nagar, Bhubaneswar - 751001	a) Clinical Research 1. Urolithiasis (RCT) b) Drug Proving Research c) Clinical Verification Research d) Public Health Activities: - Homoeopathy for Healthy Child
12.	Puducherry	Clinical Research Unit (T), 1st Cross, Mangalakshmi Nagar, (Behind New Bus Stand), Puducherry -605013.	a) Clinical Research 1. Diabetic Distal Symmetric Polyneuropathy (RCT) 2. Pre Diabetes(Pre RCT) 3. Dyslipidemia (Pre RCT) 4. Psoriasis b) Specialty clinic: - Lifestyle Disorder Clinic
13.	Rajasthan	Regional Research Institute (H), Dr. Madan Pratap Khuteta Rajasthan Homoeopathic Medical College & Hospital, Station Road, Jaipur - 302006	a) Clinical Research 1. Urolithiasis (RCT) 2. Acute Otitis Media (RCT) 3. Psoriasis 4. Vitiligo b) Drug Proving Research c) Specialty clinic: - Rheumatology Clinic - Dermatology Clinic - ENT Clinic d) Public Health Activities: - Mother & Child Health Care
14.	Sikkim[N.E]	Clinical Research Unit (T), In front of Samphel Hotel, Near Sangram Bhawan, Development Area, Gangtok (Sikkim) - 737101.	Public Health Activities: - Mother & Child Health Care
15.	Tamil Nadu	Clinical Research Unit (H), New No.19, Old No.9, Dr. Radhakrishnan Nagar Main Road, Thiruvannamiyur, Chennai – 600041(TN)	a) Clinical Research 1. Diabetic Distal Symmetric Polyneuropathy (RCT) 2. Pre Diabetes(Pre RCT) 3. Hypertension(Pre RCT) 4. Dyslipidemia(Pre RCT) 5. Vitiligo b) Clinical Verification Research c) HIV OPD d) Specialty clinic: - Lifestyle Disorder Clinic



		<p>Survey of Medicinal Plants and Collection Unit (H), 3/126, Indira Nagar, Emerald Post, Ooty, Nilgiri Distt - 643209</p>	<p>1. Survey, Collection & cultivation of medicinal plants:</p> <p>a) Supply of assigned drugs to various Drug Standardization units of the Council.</p> <p>a.1: Plant drugs:</p> <ul style="list-style-type: none"> o Baja (Bryonopsis laciniosa) o Quassia amara o Salvia sclarea o Ephedra vulgaris o Syzygium jambolanum o Rosa damascena <p>a.2: HPI revision:</p> <ul style="list-style-type: none"> o CRI(H), Noida- 15 plants supplied o DSU, Hyderabad- 24 plant drugs supplied <p>b) Cultivation of medicinal plants in Homoeopathy specially exotic and not easily available</p>
<p>16.</p>	<p>Telangana</p>	<p>Drug Standardization Unit (H), Q.U.B. 32, Room No. 4, Vikram Puri, Habsigunda, Hyderabad (Telangana) - 500007</p>	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Diabetic Distal Symmetric Polyneuropathy (RCT) 2. Hypertension (Pre RCT) 3. Acute Otitis Media (RCT) 4. Dyslipidemia (Pre RCT) 5. Pre-Diabetes (Pre RCT) <p>b) (1) Drug Standardization Research (Pharmacognostical & Physico-chemical studies):</p> <ul style="list-style-type: none"> o Aethiops antimonialis o Baja (Bryonopsis laciniosa) o Chlorpromazinum o Eosinum o Kalium hydriodicum o Quassia amara o Salvia sclarea o Maganum sulphuricum <p>(2) HPI revision work since June 2014, total drugs assigned 114, Pharmacognosy - 07(completed), Physico-chemical - 13 (completed).</p> <p>c) Public Health Activities:</p> <ul style="list-style-type: none"> - Mother & Child Health Care

		D.S.U. Extension Unit Princess Durra Shehvar Children Hospital, Purani Haveli, Hyderabad - 500002	a) Clinical Research <ol style="list-style-type: none"> 1. Diabetic Foot Ulcer (RCT) 2. Polycystic Ovarian Syndrome (RCT)
17.	Tripura (N.E.)	Clinical Research Unit (T), ¼, Main Road Colonel Chowmuhani, Krishna Nagar, P.O. Agartala - 799001	a) Clinical Research <ol style="list-style-type: none"> 1. Psoriasis b) Clinical Verification Research c) Specialty clinic: <ul style="list-style-type: none"> - Rheumatology clinic d) Public Health Activities: <ul style="list-style-type: none"> - Mother & Child Health Care
18.	Uttar Pradesh	Homoeopathic Drug Research Institute(H), Campus of National Homoeopathic Medical College and Hospital, 1, Viraj Khand, Gomti Nagar, Lucknow - 226010	a) Clinical Research <ol style="list-style-type: none"> 1. Urolithiasis (RCT) 2. Vitiligo b) Drug Proving Research c) Clinical Verification Research d) Public Health Activities: <ul style="list-style-type: none"> - Mother & Child Health Care
		Ext. Centre of HDRI, Lucknow at B.R.D. Medical College, Room no. 9/10, Private ward, Gorakhpur	a) Clinical Research: <ol style="list-style-type: none"> 1. Acute Encephalitis Syndrome (IPD based study at B.R.D. Medical College, Gorakhpur) b) Public Health Activities: <ul style="list-style-type: none"> - Homoeopathy for Healthy Child
		Central Research Institute (H), A-1/1. Sector-24, Noida	a) Clinical Research <ol style="list-style-type: none"> 1. Benign Prostatic Hyperplasia (RCT) 2. Urolithiasis (RCT) 3. Acute Otitis Media (RCT) 4. Menopause (RCT) 5. Breast Fibroadenoma (RCT) 6. Polycystic Ovarian Syndrome (RCT) 7. Psoriasis 8. Vitiligo 9. Osteoarthritis (RCT) 10. Pre Diabetes (Pre RCT) 11. Dyslipidemia (Pre RCT) 12. Hypertension (Pre RCT) 13. Iron Deficiency Anemia in Children b) Drug Proving Research c) Clinical Verification Research d) (1) Drug Standardization Research (Pharmacognostical & Physico-chemical studies): <ul style="list-style-type: none"> o Aethiops antimonialis o Baja (Bryonopsis laciniosa)

			<ul style="list-style-type: none"> o Chlorpromazinum o Eosinum o Kalium hydriodicum o Quassia amara o Salvia sclarea o Maganum sulphuricum <p>(2) HPI revision work since June 2014, total drugs assigned 114, Pharmacognosy - 12 (completed), Physico-chemical-28 (completed) In-vitro studies on fungal and bacterial cultures.</p> <p>e) Specialty clinic:</p> <ul style="list-style-type: none"> - Rheumatology Clinic - Dermatology Clinic <p>f) Public Health Activities:</p> <ul style="list-style-type: none"> - Homoeopathy for Healthy Child - Mother & Child Health Care
19.	West Bengal	Clinical Research Unit (T), Gokhel Road (Near Matri Bhandar), Arobindopally, Siliguri - 734401	<p>a) Clinical Research:</p> <ol style="list-style-type: none"> 1. Menopause (RCT) 2. Diabetic Distal Symmetric Polyneuropathy (RCT) 3. Urolithiasis (RCT) 4. Pre Diabetes (Pre RCT) 5. Osteoarthritis (RCT) 6. Psoriasis <p>b) Specialty clinic:</p> <ul style="list-style-type: none"> - Rheumatology Clinic - ENT Clinic - Lifestyle Disorder Clinic <p>c) Public Health Activities:</p> <ul style="list-style-type: none"> - Integrated NPCDCS Programme - Lifestyle Disorder Clinic
		Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, 50, Rajendra Chatterjee Road, Kolkata - 700 046	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Autism (RCT) 2. Cancer 3. Hypertension(Pre RCT) 4. Breast fibroadenoma (RCT) 5. Urolithiasis (RCT) 6. Vitiligo 7. Gastro Esophageal Reflux Disease 8. Psoriasis <p>b) Drug Proving Research</p> <p>c) Clinical Verification Research</p> <p>d) Public Health Activities:</p> <ul style="list-style-type: none"> - Mother & Child Health Care

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 and in some other diseases which are common in different parts of the country. The Council has initiated 05 studies and continued 12 multi-centre/unicentric clinical studies on protocols formulated in consultation with experts of modern medicine and Homoeopathy. The screening/follow up of all the studies continued during the reporting year at the Institutes and Units located both in general and tribal areas.

The Council has prepared the Operational Guidelines for Integration of Homoeopathy/Yoga in National Programme for prevention and control of cardiovascular diseases, diabetes, cancer and stroke (NPCDCS) by Ministry of Health & Family Welfare. The concept paper for directing the integrated program in research mode has been developed and approved by Scientific Advisory Committee of the Council and NPCDCS cell of Directorate of Health services.

A. Ongoing Studies:

1. Effectiveness of homeopathic medicines-vs-placebo as add on to institutional management protocol for Acute Encephalitis Syndrome (AES) – A randomized open label controlled trial.
2. A randomized placebo controlled, cross-over, clinical trial of homoeopathic medicine in Autism.
3. Homoeopathy as adjunctive treatment to *Resperidone/Olanzapine* in treatment resistant patients of Schizophrenia: An open label randomized placebo controlled trial.
4. Adjuvant homoeopathic management for cancer patients experiencing side effects from chemotherapy-An observational pilot study.
5. A multi-centric single blind randomized placebo controlled trial to evaluate the efficacy of individualized homeopathic intervention in Breast Fibroadenoma.
6. Effects of individualized homoeopathic intervention in Dyslipidemia: An open label randomized controlled exploratory trial.
7. Effects of homoeopathic intervention in Stage I Essential Hypertensive Patients: A randomized double blind, placebo controlled trial.
8. Effects of homoeopathic intervention in Pre-Diabetes (EHIP): An open label randomized controlled exploratory trial.
9. Management of Polycystic Ovarian Syndrome with homoeopathic intervention versus placebo -A randomized controlled pilot study.
10. An open label (pre and post-homoeopathic intervention) study to evaluate efficacy of homoeopathic treatment of non-erosive gastroesophageal reflux disease (NEGERD).
11. Homoeopathic Therapy for lower urinary tract symptoms in men with Benign Prostatic Hyperplasia: An open randomized multicentric clinical trial.
12. Efficacy of homoeopathic treatment for Diabetic Distal Symmetric Polyneuropathy: a multicentric randomized double blind placebo controlled clinical trial.

B. Concluded Studies:

1. A single-blind, open randomized, placebo-controlled trial of add-on homoeopathic therapy in patients of severe Leptospirosis on conventional care.
2. *Sepia* in Menopausal Symptoms: A Multi-centre Randomized Double Blind Placebo Controlled Clinical Trial.

3. A Randomized Open Controlled Trial of Predefined Homoeopathic Medicines on Acute Adenolymphangitis (ADL) due to Lymphatic Filariasis.
4. Comparative trial in the management of Alcohol Dependence: Standard Allopathy Treatment vs. Homoeopathy- a Randomized Trial.
5. *Lycopodium clavatum* in Urolithiasis: A Randomized, Double Blind, Placebo Controlled Clinical Trial.

A. NEW STUDIES INITIATED:

1. Comparing individualized Homoeopathy with placebo in managing pain of knee osteoarthritis: A double-blind randomized controlled trial.
2. A Comparative Randomized Controlled Trial of Homoeopathy & Allopathy in Acute Otitis Media & its recurrence in Children.
3. Individualized Homoeopathic intervention in Diabetic Foot Ulcer: A randomized controlled pilot study using *Calendula Q* vs normal saline for ulcer dressing.
4. Observational study to evaluate response to homoeopathic treatment in psoriasis.
5. Observational study to evaluate response to homoeopathic treatment in vitiligo.

B. ACHIEVEMENTS OF CLINICAL RESEARCH:

- I. Protocol articles published
 - a) Study protocol on Homoeopathic therapy for lower urinary tract symptoms in men with Benign Prostatic Hyperplasia: An open randomized multicentric placebo controlled clinical trial
 - b) A randomized, double blind, placebo-controlled, multi-centric parallel arm trial to assess the effects of homoeopathic medicines on chronic rhinosinuitis.
 - c) A randomized controlled trial in the management of alcohol dependence: Homoeopathic vs. standard Allopathic treatment
- II. Outcome of the studies published:
 - a) Homoeopathic Genus Epidemicus '*Bryonia alba*' as a prophylactic during an outbreak of Chikungunya in India: A cluster-randomised, double-blind, placebo controlled trial.
 - b) Evaluation of homoeopathic medicines as add-on to institutional management protocol in Acute Encephalitis Syndrome: An exploratory observational comparative study.
 - c) Managing acute alcohol withdrawal with Homoeopathy: A prospective, observational, multicentre exploratory study.

A. Ongoing studies:

1. Effectiveness of homoeopathic medicines-vs-placebo as add on to institutional management protocol for Acute Encephalitis Syndrome (AES) – A randomized open label controlled trial.

During the current year, 270 children of age (>6 months < 18 years); acute onset of fever and a change in mental status (including symptoms such as confusion, disorientation, coma, or inability to talk) AND/OR new onset of seizures and giving written informed consent were enrolled for the study and were allocated to the H + IMP group and IMP group alone. The primary objective was assessing the effectiveness of homoeopathic medicines as an add-on therapy in AES along with standardized institutional management protocol (IMP) as per the Glasgow Coma Scale.

A total 394 children were screened for AES out of which 124 cases were not enrolled for not fulfilling the inclusion and exclusion criteria. Out of 270 children were enrolled, 11 cases were excluded from analysis due to patient leaving against medical advice/absconding. The analysis of the 259 cases

(H+ IMP: 128; IMP: 131) has revealed that there was mortality of 24% (31 out of 128 children) in the H + IMP group whereas in IMP group it was 26% (34 out of 131 children). Good recovery was found in 70% and 46% from H+IMP and IMP alone respectively. The medicines frequently prescribed were: *Belladonna* (n=36), *Stramonium* (n=12), *Ars. Album* (n=10), *Bryonia alba* (n=7).

Keeping in view the results of study during the previous year 2013-14, a meeting was held with the Research Committee of the BRD Medical College and Hospital, Gorakhpur who have suggested minor modifications in the protocol. The study shall be initiated after the approval from the research and ethical committee of the BRD Medical College and Scientific Advisory Committee of the Council.

2. A randomized placebo controlled, cross-over, clinical trial of homoeopathic medicine in Autism.

A randomized, cross-over, placebo controlled trial to assess the effectiveness of homoeopathic medicine as per homoeopathic principles in Autistic children, diagnosed on ICD-10 criteria, aged 3 to 16 years is ongoing at 3 institutes of CCRH viz. CRI (H) Kottayam, RRI (H) Kolkata and RRI (H) Mumbai for 3 years.

Screened cases are enrolled following predefined inclusion and exclusion criteria after getting written consent. The enrolled cases are being randomized into homoeopathic and placebo treatment group for 1 year followed by cross over treatment (1 year) to evaluate the effectiveness of homoeopathic therapy in the treatment of Autism (primary objective) by means of 50% reduction in baseline score of Childhood Autism Rating Scale (CARS) and Autism Treatment Rating Scale (ATEC), the primary endpoint, and to determine a group of medicines found effective with prominent indications along with improvement in quality of life are secondary objectives.

A total of 28 cases enrolled from 124 screened cases during reporting period (2014-2015). Of enrolled cases 2 have dropped out and 26 are under follow-up. The result will be published after completion of study.

3. Homoeopathy as adjunctive treatment to *Resperidone/Olanzapine* in treatment resistant patients of Schizophrenia: An open label randomized placebo controlled trial.

An open label randomized placebo controlled study conducting at CRI (H), Kottayam and CIP, Ranchi to compare the effect of homoeopathic therapy as an add-on to conventional antipsychotics drugs on ICD 10 classified Schizophrenia patients aging 18-45 years diagnosed to be Treatment Resistant Schizophrenia (TRS) on European Medicine Evaluation Agency (EMA) 2003 criteria, i.e. inadequate response after two periods of at least 6 weeks using neuroleptics of two drug types with sufficient dosage. Patients enrolled, as per protocol criteria's, are randomized into Homoeopathy or placebo and *Resperidone* or *Olanzapine* is given to both the groups as per the direction of psychiatrist.

Primary objective is to compare the effects of homoeopathic therapy as add on to conventional medicines on symptoms of refractory Schizophrenia using PANSS, CGI-SCH and BPRS. To assess changes in HDRS score, WHO QOL, SUBI and mGAF, positive and negative symptoms of refractory Schizophrenia, to assess the side effects using ESRS and Side effect survey, no. of acute exacerbations and to find out the most effective medicines in the management of acute exacerbations are secondary objectives of the study. The primary outcome is change in PANSS and CGI-SCH scores in comparison to base line at 3, 6, 9 and 12 months.

During the reporting period a total of 71 cases enrolled from 350 screened cases. Of enrolled cases 4 have dropped out and 67 are under follow-up. The result will be published after completion of study.

4. Adjuvant homoeopathic management for cancer patients experiencing side effects from

chemotherapy - An observational pilot study.

An observational pilot study of homoeopathic medicines in managing 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 Regional Research Institute for Homoeopathy, Kolkata. The study was initiated in August 2012.

Due to inadequate enrollment of patients, a review meeting was held at DACRRI, Kolkata on 11th March 2014 and it was agreed to modify the protocol. All male and female participants 18 years and above, with any stage and any type of cancer except Leukemia undergoing chemotherapy, presenting with side effects of chemotherapy 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. The treatment and follow up period is 4 months. Assessment is done as per Edmonton Symptom Assessment Scale (Revised Version), EORTC QLQ-C30 and QLQ-BR23 (where applicable). 17 patients have been screened and 16 enrolled for the study since inception. Due to slow enrollment in the study, period for patient enrollment is extended for one year.

5. A multi-centric single blind randomized placebo controlled trial to evaluate the efficacy of individualized homeopathic intervention in Breast Fibroadenoma.

A multi-centric single blind randomized placebo controlled study to evaluate the efficacy of individualized homeopathic intervention in Breast Fibroadenoma was initiated in January 2014 at four institutes of the Council namely; CRI (H) NOIDA, DACRRI (H) Kolkata and RRI (H) Puri and Mumbai. Due to non enrolment at RRI, Mumbai, the study was withdrawn from there and assigned to CRI (H) Kottayam. The primary objective of the study is to evaluate the efficacy of homoeopathic medicines in reduction of size or resolution of Breast Fibroadenoma through sonomammographic assessment.

Female patients between 18-35 years with breast fibroadenoma fulfilling the inclusion criteria are enrolled after taking written informed consent. All enrolled cases after case taking and examination are prescribed either the individualized homoeopathic medicine in centesimal potencies in required doses in the verum group or the identical placebo in the placebo group as per randomization. The duration of intervention and follow-up is 6 months. Due to inadequate enrollment in the study, period for patient enrollment has been extended for one year. During reporting period 165 screened & 47 patients are enrolled. Patients are under follow up.

6. Effects of individualized homoeopathic intervention in Dyslipidemia: An open label randomized controlled exploratory trial.

This is an open label randomized controlled exploratory trial with primary objective to evaluate the effects of individualized Homoeopathic medicines along with Therapeutic Lifestyle Changes (TLC) on serum LDL cholesterol levels. Individuals with age 30 to 60 yrs, serum LDL cholesterol levels >160mg/dl and if with controlled hypertension or on antihypertensive treatment, if pre diabetic with fasting Blood sugar >110 and < 126 mg/dl and willing to participate in the study shall be included. Patients shall be randomized to two groups-Group I (verum): Individualized Homoeopathy plus life style modification and Group II (placebo): placebo plus life style modification and will be treated for period of six months. LDL cholesterol levels, Total Cholesterol (TC), Triglycerides (TGL) and High Density lipoproteins (HDL) shall be conducted at baseline, 3rd and 6th months. Physical activity and diet of the patient will be assessed by Physical Activity Scoring System and Diet Adherence Score at every month respectively for 6 months. The study protocol has been approved from the Special committee of Clinical Research, Ethical and Scientific Advisory

Committee of the Council and shall be conducted at 7 centers: Central Research Institute (H), Noida, Central Research Institute (H), Kottayam, Regional Research Institute (H), Gudivada, Drug Standardization Unit(H), Hyderabad, Clinical Research Unit(H), Tirupathi, Clinical Research Unit(H), Siliguri and Clinical Research Unit(H), Chennai.

Prior to the implementation of the study, a pre-trial phase is being conducted from November 2013. Out of 1083 patients screened since inception, 131 have been enrolled (Group I=66; Group II=65). 16 patients were dropped out (Group I=8; Group II=8). The proposed definite study shall be initiated after the analysis of the obtained results of the pre-trial study.

7. Effects of homoeopathic intervention in Stage I Essential Hypertensive Patients: A randomized double blind, placebo controlled trial.

The primary objective of the study is to evaluate the mean change in blood pressure (systolic and diastolic) after administration of individualized Homoeopathic medicines along with life style modification (LSM) compared to placebo with LSM according to routine method and ambulatory BP measurement. Patients of both genders, between age group 30 to 60yrs diagnosed with essential hypertension of Stage I (SBP 140-159; DBP 90-99), not on any anti hypertensive medicine since last 1 month and willing to participate in the study shall be included and treated with individualized Homoeopathy for period of 3 months. It is a randomized double blind placebo controlled trial with two groups: group I: individualized Homoeopathy plus LSM and group II: placebo plus LSM. Mean change in systolic and diastolic blood pressure as per routine method from baseline shall be found at every month for 3 months along with changes in ambulatory BP at 3rd month from baseline. Physical activity and diet of the patient will be assessed by Physical Activity Scoring System and Diet Adherence Score at every month respectively for 3 months. The study shall be conducted at seven units/centers: Central Research Institute (H), Noida (UP), Drug Standardization Unit, Hyderabad (AP), Clinical Research Unit (H), Chennai, Regional Research Institute (H) Imphal, Clinical Research Unit (H), Tirupathi, Regional Research Institute (H), Guwahati and Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, Kolkata.

Prior to the implementation of the study, a pretrial phase is being conducted from November 2013 where the BP was measured manually instead of ambulatory method. Out of 593 patients screened since inception, 83 have been enrolled (Group I=45; Group II=38). 9 patients were dropped out (Group I=6; Group II=3). The proposed definite study shall be initiated after the analysis of the obtained results of the pre-trial study.

8. Effects of homoeopathic intervention in Pre-Diabetes (EHIP): An open label randomized controlled exploratory trial.

The primary objective of the study is to determine the feasibility in evaluating the effect of constitutional/individualized Homoeopathy intervention on impaired glucose regulation i.e. Insulin sensitivity and β cell function. Patients with age above 35 years, Indian diabetic risk score (IDRS) ≥ 60 , impaired glucose regulation (2hrs oral glucose tolerance test with 75 g glucose load ≥ 140 mg/dL & fasting plasma glucose concentration of 6.1mmol/L (>110 mg/dL) or greater but less than 7.0 mmol/L (126mg/dL) and negative on GAD-antibodies and insulin antibodies shall be included and treated with individualized Homoeopathy for period of six months. It is an open label randomized placebo controlled exploratory trial with two groups: group I (Active): Individualized Homoeopathy plus Life Style Modification and group II (placebo): placebo plus life style modification. The study protocol has been approved from the Special Committee of Clinical Research, Ethical and Scientific Advisory Committee of the Council and shall be conducted at eight units/Centres: Central Research Institute(H), Noida, Central Research Institute(H), Kottayam,

Regional Research Institute(H), Gudivada, Drug Standardization Unit, Hyderabad, Clinical Research Unit(H), Chennai, Clinical Research Unit(H), Puducherry, Clinical Research Unit(H), Tirupathi and Clinical Research Unit(H), Siliguri.

Prior to the implementation of the study, a pretrial phase is being conducted from November 2013. Out of 1427 patients screened since inception, 184 have been enrolled (Group I=94; Group II=90). 27 patients were dropped out (Group I=17; Group II=10). The proposed definite study shall be initiated after the analysis of the obtained results of the pretrial study.

9. Management of Polycystic Ovarian Syndrome with homoeopathic intervention versus placebo -A randomized controlled pilot study.

Management of polycystic ovarian syndrome with homoeopathic intervention versus placebo -A randomized controlled pilot study was initiated in February 2014 at CRI (H), NOIDA and DSU Ext. Unit, Hyderabad. Primary objective was to determine the feasibility of the study to evaluate the efficacy of homoeopathic intervention as compared with placebo in polycystic ovarian syndrome in establishing the menstrual regularity with either ultrasonological improvement of Polycystic Ovary or improvement in Hirsutism/acne. Females having polycystic ovarian syndrome between 18 years to 36 years of age and fulfilling the inclusion criteria were enrolled in the study after obtaining written informed consent. Individualized Homoeopathic medicines in centesimal potencies were prescribed to be taken orally in the verum group and identical placebo in the control group. Lifestyle modification was advised in both the groups.

Sample size of 60 patients was achieved after screening 120 patients. Follow up shall be completed and the data after acquisition shall be statistically analyzed and outcome shall be published.

10. An open label (pre and post-homoeopathic intervention) study to evaluate efficacy of homoeopathic treatment of non erosive gastroesophageal reflux disease (NGERD).

A multi-centric open label study (Phase I) has been initiated to evaluate the homoeopathic treatment in GERD at three centres namely; RRI(H) Mumbai, CRI(H) Noida & RRI(H), Kolkata. The primary objective of the study is to identify the change in symptoms on the basis of GERD symptom score and VAS scale. The change in quality of life will be assessed using WHOQOL-BREF Questionnaire. Patient aged between 18 to 62 years, presenting with Heartburn &/or regurgitation with symptom score of more than 4 and having history of heart burn &/or regurgitation for 6 weeks with minimum of 2 episodes in a week are being enrolled in the study after obtaining written informed consent. The assessments are made on weekly basis for a period of 2 months.

During the year 2014-15, 67 cases are screened and 30 cases are enrolled in the study as per inclusion/exclusion criteria of the study. Out of these 30 enrolled cases, 27 cases have completed follow up of 2 months & 3 cases are still under follow up. Data will be analyzed after completion of required follow up of the enrolled cases.

11. Homoeopathic Therapy for lower urinary tract symptoms in men with Benign Prostatic Hyperplasia: An open randomized multicentric clinical trial.

Benign Prostatic Hyperplasia is the most common benign adenoma cause obstruction of flow in 40% of men. Based on the positive results of observational studies conducted by the Council as well as collaborative studies under EMR scheme, Council initiated randomized control trial with 6 months therapeutic intervention. Enrolled cases which are fulfilling inclusion criteria were treated with Homoeopathic Constitutional, Homeopathic Constitutional + Organ Remedy and Placebo. The improvement of 'Quality of Life' among the patients was assessed at six months interval. The clinical trial was initiated in July 2012 at 06 centers; Central Research Institute (H), Noida & Kottayam, CRU

(H0, Siliguri & Tirupati and RRI (H), Gudivada. One centre was withdrawn from the study due to fewer cases reported at the centre. These cases were reallocated to CRI (H), Kottayam, CRU (H), Tirupati and RRI (H), Gudivada. Total 474 cases were screened and 250 cases were enrolled in the study. The cases are under follow up.

12. Efficacy of homoeopathic treatment for Diabetic Distal Symmetric Polyneuropathy: A multicentric randomized double blind placebo controlled clinical trial.

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. One observational study conducted by CCRH have shown good results in controlling diabetes and relieving the neuropathy symptoms. Thus, this study was 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 with a sample size of 84 patients and follow up period of one year being conducted at six centers namely, RRI (H), Gudivada; CRU (H), Chennai; CRU (H), Puducherry; CRU (H), Tirupathi, CRU(H), Siliguri 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 provision in protocol. 487 patients have been screened and 85 patients were enrolled in the study. The enrollment for the study was completed. Investigations and follow up of the cases are being carried out at all centers.

B. Concluded studies:

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

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, Tushnabad and G.B.Pant Hospital, Port Blair. 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 study was undertaken between September 2012 to February 2014. A total of 213 patients were screened and 160 were excluded. 53 patients were enrolled wherein individualized Homoeopathic medicine was being administered as an adjuvant to standard care (Homoeopathy + standard care: 26; Placebo + standard care: 27). All the patients in the trial were improved. There was no death reported. Due to difficulty in enrollment and target completion, the study is withdrawn in January 2015 after approval from in the meeting of 57th Scientific Advisory Committee of the Council. After the data verification, analysis, the results and will be published.

2. *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 in 4 centers i.e, RRI(H) Navi Mumbai, Maharashtra; CRU (H) Siliguri; RRI (H) Puri, Odisha and CRI (H) Noida from April 2012 to December 2014. The study objective is to evaluate the effectiveness of *Sepia* in the Management of Menopausal symptoms in women using "The Greene Climacteric Scale" and Secondary objective is to assess the quality of life of Menopausal women using Utian Quality of Life scale (UQOL) and evaluate the Effectiveness of *Sepia* in the Study cases having Dyslipidemia. Duration of study is 2 year and Duration of follow up is 6 months. A total of 471 cases were screened out of which 88 cases were enrolled according to Inclusion criteria. Out of 88 cases 07 cases are dropped out.

The data compilation & verification of studied patients has been completed and the statistical analysis of the data is under way. The manuscript shall be prepared and published after the analysis is over. The study has been registered in CTRI. Registration No. CTRI/2011/12/002269 and was registered on 22/12/2011.

3. Randomized Open Controlled Trial of Predefined Homoeopathic Medicines on Acute Adenolymphangitis (ADL) due to Lymphatic Filariasis.

Lymphatic Filariasis is the most prevalent tropical disease and is the world's second leading cause of disability with about 15 million people with limb lymphodema or elephantiasis. Acute episodes of adenolymphangitis (ADL) is one of the symptoms and this acute clinical manifestation is characterized by recurrent attacks of fever associated with inflammation of the lymph nodes and lymph vessels. The objective was to evaluate the effectiveness of homoeopathic medicines in the treatment of acute adenolymphangitis (ADL) due to lymphatic Filariasis using ADL scoring scale. The design was randomized open controlled trial. Center was Regional Research Institute for Homoeopathy, Puri, Odisha, India, from October 2012 to April 2014. A total of 112 patients (Homoeopathy-55 and Allopathy-57) were randomized to receive either individualized homoeopathic medicines or allopathic medicines for a period of six months. Outcome measures was ADL scoring scale and WHOQOL_BREF, quality of life scale for each group of population was subjected to statistical analysis. Group differences were tested using the independent test repeated measure (ANOVA) was performed to compare the data of two groups obtained longitudinally at baseline, 11 days and six months. A total of 112 patients (Homoeopathy -55 and Allopathy-57) analysed under the treatment group of 11 days out of which 107 patients were analysed on a six months treatment scale as 4 patients had been dropped out and 1 patient was referred. All patients in Homoeopathy group showed a significant improvement in the intensity and frequency of ADL attacks. 22 of 25 cases of grade 1 lymphoedema and 18 out of 29 cases of grade 2 lymphoedema in Homoeopathy group disappeared after treatment. ($n(h)=11, n(a)=16, S.E=0.09$ and $Z=1.2, P=1.96$) the improvement in lymphoedema of the ADL patients was better favoured by homoeopathic group. ($SE=0.015, Z14.67$ and $P=1.96$). the quality of life of the patients were also improved after homoeopathic interventions as evident from the Quality of life questionnaire. Medicines like *Apis mellifica* ($n=23$), *Rhus toxicodendron* ($n=20$), *Pulsatilla* ($n=8$), *Arsenic album* ($n=1$), *Bryonia alba* ($n=1$) and *Hepar sulph* ($n=1$) were most useful in the acute attacks whereas *Lycopodium* ($n=13$), *natrum mur* ($n=13$), *Sulphur* ($n=10$), *Pulsatilla* ($n=6$) and *Calcarea carb* ($n=6$) were used constitutionally. The Randomized controlled trial provides evidence to support the fact that individualized homoeopathic medicines are equally effective in the treatment of acute adenolymphangitis in lymphatic Filariasis as the allopathic medicines.

4. Comparative trial in the management of Alcohol Dependence: Standard Allopathy Treatment vs. Homoeopathy- a Randomized Trial.

A randomized comparative trial with Homoeopathy and Allopathy treatment in alcohol dependence was initiated at Central research Institute, Kottayam in October 2012 to October 2014. The primary objective of study was to compare the effect of Homoeopathic medicines in the management of alcohol dependence with standard Allopathy treatment. Subjects of both sexes between 15 to 60 years from various occupations, socioeconomic conditions; diagnosed as per ICD 10 criteria for alcohol dependence & willing to quit alcohol and gave written informed consent were included in the study. Primary study endpoint or treatment response was more than 50% reduction in symptom score in comparison to baseline as per Rating Scale SADQ after treatment of 1 year. Secondary end points included reduction in craving for alcohol, quantity of alcohol and frequency of drinking and improvement in Quality of life score as compared to the baseline score. A total of 109 patients were screened and 80 patients were enrolled since inception as per inclusion/exclusion criteria. 40 patients were included in each group as per randomization chart.

The summary of results is as follows: As per ITT analysis, 32(80%) patients in Individualized Homoeopathy (IH) and 15(37.5%) in the Standard allopathy (SA) responded to treatment: absolute difference 42.5% [42.5(95%CI 23.0, 61.6)], estimated effect 6.6(95% 2.4, 18.2), $p= 0.0002$. There was no difference between the groups in number of abstinent and relapse ($p>0.05$). Significant difference favoring IH was also observed in WHOQOL-Bref for the domains physical (mean diff. 6.8; CI= 0.20, 1.10; $p=0.005$), social (mean diff.11.8;CI= 5.9,17.6; $p=0.001$), and environmental domains (mean diff.9.4;CI= 3.9,14.8; $p=0.001$). During 12 months of treatment as per ITT, number of drinking days reduced in IH [(median (Q1 to Q3) 6.57(3 5 to 721)] compared to SA [(median (Q1 to Q3) 20 33 (1012.5 to 3863.5)] during 12 months, (median diff. -1324.00; CI:-2238.0,-68.0; $p=0.007001$). Significant difference was also found in. However, no difference was found in the number of drinks per drinking day [median diff. -6.3(-11.3 to -1.9)-1.8 (95% CI -0.4 to -3.2); $p=0.004$]. The medicines frequently prescribed and found effective were *Sulphur*, *Lycopodium*, *Arsenicum album*, *Nuxvomica*, *Phosphorus* and *Lachesis*.

5. *Lycopodium clavatum* in Urolithiasis: A Randomized, Double Blind, Placebo Controlled Clinical Trial.

A randomized, double blind, placebo controlled clinical trial was initiated in 2012 at seven centers namely- Central Research Institute (H), Noida, Homoeopathic Drug Research Institute, Lucknow, Regional Research Institute (H) at Shimla, Jaipur, Kolkata, Clinical Research Unit (H), Siliguri and Drug Proving Research Unit, Bhubaneswar. The primary objective of study is to evaluate the efficacy of *Lycopodium clavatum* in the treatment of Urolithiasis. Patients with radiographic evidence of calculi in kidney/ ureter/ bladder, 5mm or above in case of single calculus and at least one calculus being 5mm or above case of multiple calculi; both male & female falling in age group of 18 to 60 years were enrolled for the study. A total of 753 patients have been screened and 136 patients are enrolled in the study since inception as per the inclusion/exclusion criteria of the study. Patients were under follow up during reporting period and study is in data acquisition and statistical analysis stage. After analysis un-blinding will be done and results will be published.

C. New Studies Initiated:

1. Comparing individualized Homoeopathy with placebo in managing pain of Knee Osteoarthritis: A double-blind randomized controlled trial.

Prior to initiating the RCT, an observational phase of the study was conducted in April 2014 at CRI

Noida, CRI Kotayam, RRI Gudivada, RRI Mumbai, RRI Shimla and CRU Siliguri. 150 cases were screened and 46 cases were enrolled in the study (13 cases at Kottayam, 12 at Siliguri, 8 at Gudivada, 5 at Mumbai and 8 at Noida). No screenings/enrollments were made at RRI Shimla.

The objective of the study is to identify change in knee pain on VAS scale and responsiveness of intermittent and constant pain on Intermittent and Constant Osteoarthritis Pain (ICOAP) measure of intermittent and constant osteoarthritis pain (Knee version). The assessments were made fortnightly for a period of 2 months.

Out of these 46 cases enrolled, 2 cases were on placebo only. 5 cases were dropped out with no follow ups. 05 cases had 2 follow ups only and 05 cases had 3 follow ups only. 29 cases completed 4 follow ups out of which 24 cases showed improvement, 2 got worse, while there was no change in 3 cases. There was 51.27% improvement in knee pain intensity. As per assessment on ICOAP (OARSI-OMERACT) scale 44.58% change was observed in the improved cases.

2. **A Comparative Randomized Controlled Trial of Homoeopathy & Allopathy in Acute Otitis Media (AOM) & its recurrence in Children**

Subsequent to pretrial observational study with single arm of Homoeopathy intervention for acute otitis media (AOM) an open label, non-inferiority, randomized controlled (parallel arm) trial has been initiated in November 2014 in children in the age group of 02 to 12 years, suffering from acute otitis media & whose legal guardian gave voluntarily 'written informed consent' / ascent for participation after diagnosis of AOM are enrolled in the trial. Both homoeopathic physician (investigator) and consultant ENT specialist examines each patient for diagnosis & assessment of tympanic membrane at enrollment i.e. baseline, 3rd, 7th, 10th and 21st day of each episode of AOM. Each participant is allocated to receive either homoeopathic medicine or symptomatic allopathic medicine as per random generated number. The primary objective of the study is to compare the efficacy of Homoeopathic treatment with Allopathic treatment through changes in AOM –SOS and Tympanic membrane examination scale, 'Time to improvement' in pain and 'Recurrence' of AOM in both treatment groups.

The study is being conducted at Central Research Institute (H), Noida, Kottayam, Regional Research Institute (H) at Jaipur, Shimla, Guwahati and Drug Standardization Unit at Hyderabad. Study duration is 2 years and six months which includes 1 year enrollment, intervention and follow up. During the reporting year 134 patients were screened and 49 patients enrolled. Patients are under follow up.

3. **Individualized Homoeopathic intervention in Diabetic Foot Ulcer: a randomized controlled pilot study using *Calendula Q* vs normal saline for ulcer dressing.**

Individualized Homoeopathic intervention in Diabetic Foot Ulcer: a randomized controlled pilot study using *Calendula Q* vs normal saline for ulcer dressing was initiated in May 2014 at Ext. Clinical Research Unit of DSU, Princess Durru Shehvar Children's & General Hospital, Hyderabad. Primary Objective is to compare the effect of individualized homoeopathic intervention with ulcer dressing using *Calendula Q* vs individualized homoeopathic intervention with ulcer dressing using normal saline in the complete closure or epithelialisation of Diabetic Foot Ulcer within 20 weeks of treatment. Men and women aged 18 to 70 years, extremes included with Type 1 or Type 2 Diabetes Mellitus on standard conventional treatment having foot ulcer and fulfilling inclusion criteria are being enrolled and assigned to either group as per randomization after obtaining written informed consent.

A sample size of 60 patients, 30 patients in each group are to be enrolled. During the reporting period 36 patients were screened and 10 patients enrolled. Patients are under follow up.

4. Observational study to evaluate response to homoeopathic treatment in Psoriasis.

An observational study to evaluate response to homoeopathic treatment in Psoriasis was initiated from October 2014 onwards. The aim is to evaluate the homoeopathic treatment on change in psoriasis disease severity assessed on Psoriasis Area and Severity Index (PASI) scale and frequency of acute flares of psoriasis during the course of treatment. The change in quality of life will be assessed by Psoriasis Disability Index scale. The assessment will be made monthly for a period of 12 months.

The study is being undertaken at ten (10) Institutes/units (CRI, Noida, CRI Kottayam, RRI Gudivada, RRI Kolkata, RRI Mumbai, RRI Guwahati, RRI Puri, CRU Agartala, CRU Puducherry, CRU Siliguri). Since inception, 228 cases have been screened and 55 cases have been enrolled. The improvement status will be assessed after completion of the requisite period of follow up.

5. Observational study to evaluate response to homoeopathic treatment in Vitiligo.

An observational study to evaluate response to homoeopathic treatment in Vitiligo was initiated from October 2014 onwards. The aim is to evaluate the homoeopathic treatment on the basis of change in depigmentation & pattern of repigmentation, during the course of treatment which will be assessed on the basis of Vitiligo Area Scoring Index (VASI) scale and Vitiligo European Task Force (VETF) scale. The change in quality of life will be assessed on Dermatology Life Quality Index scales. The assessments will be made monthly for a period of 12 months.

The study is being undertaken at ten (10) centres (CRI, Noida, CRI Kottayam, RRI Gudivada, RRI Kolkata, RRI Mumbai, RRI Guwahati, RRI Puri, HDRI Lucknow, CRU Chennai, CRU Port Blair). Since inception, 128 cases have been screened and 53 cases have been enrolled. The improvement status will be assessed after completion of the requisite period of follow up.

D. Achievements of Clinical Research:

I. Protocol article published:

- a) **Study protocol on Homoeopathic therapy for lower urinary tract symptoms in men with Benign Prostatic Hyperplasia:** An open randomized multicentric placebo controlled clinical trial. Benign Prostatic Hyperplasia (BPH) is the most common condition in ageing men, associated with Lower Urinary Tract Symptoms (LUTS). Being a cause of significant morbidity in ageing man, various observational studies were conducted by the Council with a positive outcome. This protocol has been prepared to further ascertain the usefulness of constitutional/organ remedies in LUTS for men with BPH in a randomized control setting. Objectives: The primary objective is to compare the changes in IPSS (International Prostate Symptom Score) within the three groups enrolled for the study (Constitutional remedy/Constitutional + Organ remedy/Placebo). The secondary objectives are to compare the changes in Prostate volume, Post Void Residual Urine (PVRU), Uroflowmetry and in WHOQOL-BREF. Material and Methods: It is an open randomized placebo controlled clinical trial. The prescription of the constitutional remedies/organ remedies/placebo is done as per the randomization chart and the selection of these remedies is done as per the guidelines laid in the Organon of Medicine. The outcome measures including IPSS (monthly), prostate volume, post void residual urine, uroflowmetry and the WHOQOL-BREF are assessed at baseline, three and six months interval. Discussion: Results from this trial will help in constructing treatment strategy for BPH patients with lower urinary tract symptoms in improving their quality of life.
- b) **A randomised, double blind, placebo-controlled, multi-centric parallel arm trial to assess the effects of homoeopathic medicines on chronic rhinosinusitis.**

Chronic rhinosinusitis (CRS) is one of the most common illnesses interfering with patient's quality of life and work. Observational studies conducted by the Council indicate positive outcome. This protocol has been developed to ascertain the usefulness of homoeopathic intervention in comparison with control group in a randomised control setting. Objectives: Primary objective is to evaluate the changes in TSS (Total Symptoms Score) and SNOT-22 (Sino-nasal Outcome Test-22) within the two groups of the study (Homoeopathy + Placebo). Secondary objective is to evaluate changes in SNOT-22 at end of the trial, changes in Lund and Mackay staging of CT scan, rhinoscopy grading, absolute eosinophil count, global assessment by investigator and patient, and number of acute exacerbations of CRS (for frequency, duration and intensity) as per TSS scale compared to placebo. Methods/Design: This is a randomised double blind, placebo-controlled, multi-centric parallel arm trial of 6 months (three months treatment and three months observation period) with 14 days run-in period. The primary outcome is a composite of the changes in the TSS and SNOT-22 over 3 months from baseline with area under the curve and changes over 3 months in the Sinus Nasal Outcome Test 22 (SNOT-22) from baseline. Prescription shall be made as per the homoeopathic principles. Efficacy data will be analysed in the intention-to-treat population. Discussion: This trial will help to evaluate the efficacy of homoeopathic individualized treatment using LM-potencies versus placebo in patients suffering from CRS as per the homoeopathic dictum.

Published in : Indian Journal of Research in Homoeopathy; Jul-Sep 2014; 8(3):123-8.

c) A randomized controlled trial in the management of alcohol dependence: Homoeopathic vs. standard Allopathic treatment

Background and Objective: Alcoholism (alcohol dependence) is a chronic illness marked by dependence on alcohol consumption. It interferes with health, social as well as family life and job responsibilities. Based on the experience of an observational single-arm study with positive outcomes, this protocol is being implemented to compare the effectiveness of homoeopathic intervention with standard allopathic treatment. Materials and Methods: This will be a randomized controlled open-label comparative trial. Patients will be randomized to receive either Homoeopathy or Allopathy group of intervention using computerized randomization chart. The period of treatment cum follow up shall be for 1 year. Supportive counseling shall be given to both the groups. Primary outcome will be more than 50% reduction in 'Severity of Alcohol Dependence (SADQ)' rating scale in comparison to baseline at the exit of treatment of 1 year and secondary outcomes will comprise of changes in World Health Organisation quality of life -BREF(WHOQOL-BREF) at baseline and at end of the study, management of detoxification shall be done using Clinical Institute Withdrawal Assessment for Alcohol Scale, Revised (CIWA-Ar). Further changes in alcohol consumption pattern in terms of quantity and frequency shall be assessed. Discussion: The study shall help in designing further rigorous randomized controlled trial (RCT)/pragmatic study with homoeopathic intervention.

Published in: Indian Journal of Research in Homoeopathy; October-December 2014; 8(4): 187-193.

II. Outcome of the studies published:

a) Homoeopathic Genus Epidemicus '*Bryonia alba*' as a prophylactic during an outbreak of Chikungunya in India: A cluster -randomised, double -blind, placebo controlled trial.

The objective was to assess the usefulness of homoeopathic genus epidemicus (*Bryonia alba* 30C) for the prevention of chikungunya during its epidemic outbreak in the state of Kerala, India. A cluster- randomised, double- blind, placebo -controlled trial was conducted in Kerala for prevention of chikungunya during the epidemic outbreak in August-September 2007 in three panchayats of two districts. *Bryonia alba* 30C/placebo was randomly administered to 167 clusters (*Bryonia alba* 30C = 84 clusters; placebo = 83 clusters) out of which data of 158 clusters was analyzed (*Bryonia alba* 30C = 82 clusters; placebo = 76 clusters). Healthy participants (absence of fever and arthralgia) were eligible for the study (*Bryonia alba* 30 C n = 19750; placebo n = 18479). Weekly follow up was done for 35 days. Infection rate in the study groups was analysed and compared by use of cluster analysis. The findings showed that 2525 out of 19750 persons of *Bryonia alba* 30 C group suffered from chikungunya, compared to 2919 out of 18479 in placebo group. Cluster analysis showed significant difference between the two groups [rate ratio = 0.76 (95% CI 0.14 - 5.57), P value = 0.03]. The result reflects a 19.76% relative risk reduction by *Bryonia alba* 30C as compared to placebo. *Bryonia alba* 30C as Genus Epidemicus was better than placebo in decreasing the incidence of chikungunya in Kerala. The efficacy of genus epidemicus needs to be replicated in different epidemic settings.

Published in: Indian Journal of Research in Homoeopathy; Jul-Sep 2014; 8(3):160-165.

b) Evaluation of homoeopathic medicines as add-on to institutional management protocol in Acute Encephalitis Syndrome: An exploratory observational comparative study.

Acute Encephalitis Syndrome (AES) treated according to Institutional Management Protocol (IMP) has considerable mortality and morbidity. The study was undertaken to evaluate the effect of homoeopathic treatment (H) as an add-on to IMP (IMP + H) for children affected with AES. This was an exploratory observational study carried out in the IPD setting (epidemic ward) of Baba Rhaghav Das Medical College and Nehru Hospital, Uttar Pradesh (July to November 2012) using convenience sampling. Children whose guardians gave consent were treated with IMP + H and rest remained on IMP only. Glasgow outcome scale was used at discharge for the final outcome. 151 children (121 in IMP + H and 30 in only IMP) diagnosed with AES (aged 6 months to 18 years) were enrolled. The results showed 12 (9.9%) death out of 121 children administered IMP + H whereas it was 13 (43%) out of 30 children on IMP alone. Proportional odds analysis with covariate adjustment showed added benefit of Homoeopathy in children with AES as compared to IMP alone (adjusted odds ratio, 0.17, 95% confidence interval 0.06–0.45, P = 0.0001). The most useful medicines are *Belladonna*, *Stramonium*, *Arsenicum album*, *Helleborus*, *Bryonia alba*, *Sulphur*, and *Cuprum metallicum*. This exploratory observational study suggests reduction of mortality and morbidity with add-on homoeopathic medicine. Further randomized controlled trial study with comparable groups is desirable. If findings are confirmed by subsequent research, add-on Homoeopathy might have relevant implication for its management.

Published in: Indian Journal of Research in Homoeopathy; Jan-Mar 2015; 9(1): 34-41.

c) Managing acute alcohol withdrawal with Homoeopathy: A prospective, observational, multicentre exploratory study.

Background: Alcohol dependence is a common social problem which may be associated with other risk factors and co-morbidities. Abrupt cessation of alcohol intake may provoke an

acute alcohol withdrawal phase with varying degrees of signs and symptoms. In conventional medical system, specific pharmacological interventions are used for management of Acute Alcohol Withdrawal (AAW). There exists a need to explore safe and holistic treatment of AAW. The present work reports the results of a prospective, observational, exploratory, multicentre trial (2008–2011) to assess the role of Homoeopathy in AAW. Materials and Methods: Individualised Homoeopathy was given to 112 patients reporting with AAW. The clinical assessment was done for 05 days using Clinical Institute Withdrawal Assessment Scale of Alcohol-Revised (CIWA-Ar). Post-withdrawal phase, quality of life of patients was assessed at end of 01st, 03rd and 06th month using World Health Organisation quality of life (WHOQOL)-BREF. Results and Analysis: There was a significant decrease in CIWA-Ar mean scores and increase in quality of life score ($P < 0.001$). The most common remedies used were *Arsenicum album*, *Lycopodium clavatum*, *Belladonna*, *Nux vomica* and *Pulsatilla*. Conclusion: The results of current observational pilot study suggest the promising use of Homoeopathy in the management of acute alcohol withdrawal. Further studies with large sample size and rigorous design are warranted.

MONITORING:

Table 4

Sl. No.	Short Study - Title	Institute/Unit	Date(s)
1.	Clinical Research study	DSU (H), Hyderabad	20 th - 21 th May, 2014
2.	Acute Encephalitis Syndrome	B.R.D. Medical College & Hospital, Gorakhpur	26 th - 28 th May, 2014
3.	Acute Encephalitis Syndrome (Monitoring and training)	CTU(H), Gorakhpur	28 th - 30 th August, 2014
4.	Polycystic Ovarian Syndrome	CCRH headquarters, New Delhi	18 th February 2015
5.	Diabetic Foot Ulcer		
6.	Breast Fibroadenoma		

2

EPIDEMIC CELL

DENGUE

Guidelines for homoeopathic practitioners for Clinical Management of Dengue Fever

Guidelines for homoeopathic practitioners for clinical management of dengue were developed. The guidelines provide updated practical information about dengue, its presentation, grading and clinical management both general and homoeopathic. This will help the practitioners to know the limitation of OPD management and guide them at what point, a patient needs hospitalization. The guidelines are also available at: <http://ccrhindia.org/dengue1.asp>

On-line web portal

An online web portal for compilation of cases has been developed, where in homoeopathic practitioners can share their experiences of treating dengue patients. The practitioners can register themselves and can upload details of cases treated through Homoeopathy. In 2014-15, 30 practitioners were registered on the website. Details of 17 cases of Dengue (probable, suspected or confirmed) were uploaded.

Workshops and trainings:

Following workshops and training programs were held for training of practitioners on the dengue guidelines and sharing of experiences on treatment of dengue during epidemics:

- Dengue and dengue epidemic fever for GDMOs of Delhi Government at CCRH headquarters - 23rd May 2014
- Workshop on Dengue Epidemic management held at CRI (H) Kottayam on 18th June 2014.
- Software for dengue case recording for GDMOs of Delhi Government at CCRH headquarters - 26th June 2014
- Software for dengue case recording for Homoeopathy & Ayurveda doctors of NDMC at NDMC convention centre - 9th August 2014

Meetings held:

Following meetings were held on development of strategies for treatment and prevention of dengue and Dengue Hemorrhagic Fever:

- Meeting on dengue nosode 17th April 2014 at CRI (H) Noida
- Meeting with officers from RAECH, Department of Homoeopathy, Govt. of Kerala and Dr. Ravi M. Nair, former Advisor (Homoeopathy) at CRI(H), Kottayam on 7th April 2014
- Meeting with Dr. VM Katoch, Secretary, Department of Health Research and Director General, Indian Council of Medical Research, New Delhi on 7th May 2014 on preparation of homoeopathic medicine (Nosode) from dengue virus
- Meeting with Dr. K. Jamuna, Director, Dept. of Homoeopathy, Govt. of Kerala, on 11th May 2014 at Thiruvananthapuram.
- Meeting with Dr. Cecilia Dayaraj, Scientist F, Dr. Paresh Shah, Scientist D, Dr. K Alagarasu,

Scientist B of Dengue group in NIV, Pune for preparation of Nosode from Dengue virus on 26th June 14

JAPANESE ENCEPHALITIS

Dr. Anil Khurana, Deputy Director (Homoeopathy) and Dr. BS Arya, Assistant Director (Homoeopathy) visited encephalitis affected regions in Muzaffarpur, Bihar on 17th – 18th June 2014, along with Officer Incharge, CVU (H), Patna. An orientation program for faculties of two Homoeopathic Medical Colleges located in Muzaffarpur district was organized in RBTS Homoeopathic Medical College, Bihar. Following this meet, an AES cell was established in RBTS Homoeopathic College from 17th June 2014 for distribution of preventive medicine '*Belladonna 200*' to children.

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 prolonged use of the drug, and clinical symptoms observed when used therapeutically. Thus, the symptomatic data need to be clinically verified when prescribed in the clinical settings.

The Council had undertaken the clinical verification programme to clinically verify 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.

ONGOING STUDIES

The primary objective of the study is to verify the proving symptoms of 16 drugs listed below. The secondary objective is to ascertain the clinical symptoms, if found, in response to these respective drugs. All these 16 Drugs have been proved under the drug proving programme of the Council.

1. *Allium sativum*
2. *Amoora rohituka*
3. *Asclepias curassavica*
4. *Avena sativa*
5. *Azathioprine*
6. *Buxus sempervirens*
7. *Caesalpinia bonducella*
8. *Cardiospermum helicacabum*
9. *Cyclosporin*
10. *Cynara scolymus*
11. *Foeniculum vulgare*
12. *Gymnema sylvestre*
13. *Hygrophilla spinosa*
14. *Magnolia grandiflora*
15. *Persea americana*
16. *Psoralea corylifolia*

A Materia Medica and Repertory on these drugs has already been drafted for the use of the investigators in the clinical O.P.Ds.

The study have been undertaken at following 13 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. Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata



8. Regional Research Institute (H), Guwahati
9. Clinical Verification Unit (H), Patna
10. Clinical Research Unit (H), Port Blair
11. Clinical Research Unit (H), Agartala,
12. Clinical Research Unit, Chennai
13. Drug Proving Research Unit, Bhubaneswar

During the reporting year a total number of 1415 patients have been enrolled under these new 16 drugs, to clinically verify the symptoms of the assigned drugs.

COMPLETED STUDIES

Of the 23 drugs listed below, the Clinical Verification data on 21 drugs have been collected and compilation is under progress.

1. *Agave americana*
2. *Andrographis paniculata*
3. *Argemone mexicana*
4. *Bacopa monnieri*
5. *Chelone glabra* *
6. *Clerodendron infortunatum* **
7. *Coleus aromaticus*
8. *Cornus circinata*
9. *Cuprum oxydatumnigrum*
10. *Ficus religiosa*
11. *Formic acid*
12. *Hydrocotyle asiatica*
13. *Juglans regia*
14. *Liatris spicata*
15. *Mimosa humilis*
16. *Ocimum sanctum*
17. *Paraffin*
18. *Pothos foetidus*
19. *Senega*
20. *Skookum chuck*
21. *Tinospora cordifolia*
22. *Thymol*
23. *Thyroidinum*

Study on remaining 2 drugs is ongoing until the target cases and symptomatology is complete.

The following are the 2 old drugs on which study is ongoing:

* *Chelone glabra* – Total 245 cases have been enrolled during the reporting year.

** *Clerodendron infortunatum* – Total 136 cases have been enrolled during the reporting year.

Drug wise enrollment with the Symptoms verified during the period of 2014-15

Table 5

Sl. No.	Name of Medicines	No. of patients enrolled During the reporting period (April 2014 to March 2015)	
		Studied	Symptoms prescribed and verified and Clinical Conditions
1.	<i>Allium sativum</i>	50	<ul style="list-style-type: none"> • Dry coryza with thirst • Pain in lower portion of abdomen <travelling ,>sleep • Coryza with thick yellow nasal discharge < morning <p>Acute Rhinitis, Headache, Acute gastritis</p>
2.	<i>Amoora rohituka</i>	196	<ul style="list-style-type: none"> • Pain in throat < swallowing liquids while • Sneezing with watery nasal discharge<morning • Distention of abdomen, flatus give relief soon after eating, amel. Drinking hot water • Red rashes on forearm with itching < evening, night >hard rubbing, hot application <p>Acute Sinusitis, Pharyngitis, Acute Bronchitis ,Bronchial Asthma, Aphthae</p>
3.	<i>Asclepias currassavica</i>	143	<ul style="list-style-type: none"> • Red pimples on face with pus and itching • Throat pain < swallowing liquids • Obesity • Dandruff of scalp with itching • Whitish scales on eyelids • Dry of mouth without thirst <p>Allergic Rhinitis, Acne, Fever, Urinary tract infection</p>
4.	<i>Avena sativa</i>	24	<ul style="list-style-type: none"> • Aching pain in forehead agg. Noise, damp whether • Pain in small joints of finger with stiffness in morning • Painful swollen piles <p>Insomnia, Fever, Vertigo, Gastritis</p>
5.	<i>Azathioprine</i>	110	<ul style="list-style-type: none"> • Desire chocolates • Heaviness of voice on swallowing solids • Dry cough with vomiting of food <p>Acute Gastritis, Conjunctivitis, Acute Rhinitis, Diarrhea</p>
6.	<i>Buxus sempervirens</i>	117	<ul style="list-style-type: none"> • Congestive headache < stooping , writing • Aching pain in elbow & wrists • Feverish feeling without rise of temperature • Vertigo while rising from seat • Desire for pickles • Acne on both sides of check with itching • Pain in ribs <noon >sleep • Aching pain in left hypochondrium, comes suddenly and goes suddenly < 1:00 pm > 6:30 am <p>Arthritis, Allergic Rhinitis, Tonsillitis, Dyspnea, Diarrhea, Vertigo</p>
7.	<i>Caesalpinia bonducella</i>	10	<ul style="list-style-type: none"> • Heaviness of head < head bath • Yellow, watery stool with pain in abdomen < morning • Bad taste in mouth <p>Worm infestation, Eczema, Acute Gastritis</p>

8.	<i>Cardiospermum halicacabum</i>	24	<ul style="list-style-type: none"> • Throbbing pain in left temple <morning • Vertigo for few seconds • Heaviness of head in morning on rising for one hour <p>Migraine, Vertigo</p>
9.	<i>Cyclosporine</i>	70	<ul style="list-style-type: none"> • Painful pimples • Burning pain in throat <night • Aching pain in ankle >drinking cold water joint • Burning pain in sore & ankle joint • Cough with yellowish green expectoration <p>Allergic Rhinitis, Nasopharyngitis</p>
10.	<i>Cynara scolymus</i>	116	<ul style="list-style-type: none"> • Loss of memory • Throat pain in evening • Unsatisfactory stool with pain immediately <after eating • Hot flushes from whole body • Premature greying of hair • Hoarseness of voice agg. After coughing <p>Cervical Spondylosis, Lumbar Spondylosis, Dyspepsia</p>
11.	<i>Foeniculum vulgare</i>	71	<ul style="list-style-type: none"> • Dull pain in both ears with yellowish discharge morning • Pimples on forehead & cheeks-reddish & painful • Pain in lumbar region during menses <p>Sinusitis, Osteoarthritis, Upper respiratory tract infection</p>
12.	<i>Gymnema sylvestre</i>	74	<ul style="list-style-type: none"> • Hair fall on scalp • Pain in throat with burning & itching sensation <while swallowing liquid or solid • Dry cough with scanty white expectoration with tinged black spot <cold drinks>morning • Skin hard & raked & peeling of hard skin • Pain in throat extending to right ear • Pain in teeth <cold thing & sweet, chewing <p>Odontalgia, Dental caries, Aphthae, Pharyngitis</p>
13.	<i>Hygrophilla spinosa</i>	142	<ul style="list-style-type: none"> • Anxiety <evening • Heaviness of head with falling of hair & dandruff • Hair falling of scalp with dandruff <combing • Urticarial rashes on head & itching on legs & back <warmth >cold • Red eruption on whole body with itching< warmth > bathing with cold water <p>Urticaria, Alopecia, Acute Rhinitis, Cervical Spondylosis, Gastritis</p>
14.	<i>Magnolia grandiflora</i>	125	<ul style="list-style-type: none"> • Heaviness in eyes < opening /closing eyes • Urine pass frequently <after meal • Swelling, burning pain in anus <passing stool • Palpitation of heart with sweating < exertion • Pain in left thigh agg. Sitting, standing, morning, walking <p>Arthritis, Gastritis, Haemorrhoids</p>
15.	<i>Persea americana</i>	28	<ul style="list-style-type: none"> • Piercing pain in forehead with lachrymation and blurred vision while reading >pressure • Swelling on face <rising from bed • Swelling of gums with bleeding < cleaning teeth • Whitish expectoration without cough <morning <p>Acne, Arthritis, Acute gastritis</p>

16.	<i>Psoralia corylifolia</i>	15	<ul style="list-style-type: none"> • Pain in abdomen with bitter taste <night • Frequent urination with yellow urine <drinking little water <p>Urinary tract infection</p>
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PUBLICATIONS:

1. Assessing the therapeutic usefulness of *Ricinus communis*: A multicentric observational clinical verification study is published. IJRH, **Year : 2014 | Volume : 8 | Issue : 4 | Pages : 200-208**

Abstract

Introduction : Clinical verification is an ongoing research programme of the Central Council for Research in Homoeopathy, under which many symptoms of Indian and rarely used drugs in Homoeopathy have been clinically verified.

Objectives : To clinically verify the symptomatology of *Ricinus communis* as observed during its proving conducted by Council and also to ascertain the clinical symptoms relieved in the process of verification.

Materials and Methods: Two hundred and twenty-five patients from all age-groups and both sexes were enrolled from the outpatient departments (OPDs) of the institutes and units of the Council following the exclusion and inclusion criteria as per protocol and obtaining written consent. The presenting signs and symptoms were recorded in a predefined case recording proforma and if *Ricinus communis* was found very closely similar to the symptoms of the patient, the patients were enrolled in the study. 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 follow-up sheet to determine the effects of the medicine, in relieving the symptoms of the patient.

Result : Forty eight out of fifty three symptoms obtained from proving of *Ricinus communis* could be clinically verified. The characteristic indications were left-sided affinity, aggravation from sun, amelioration in open air, dryness of mucous membrane of gastrointestinal tract, dissatisfaction leading to irritability and anger. The usefulness of the medicine was mostly marked in relieving headache, coryza, aphthae, gastritis, diarrhoea, constipation and acne. All the verified symptoms indicated the scope of its therapeutic action.

Conclusion : *Ricinus communis* can be considered as an important medicine for the management of acne, aphthae, backache, colic, constipation, coryza, cough, diarrhoea, dyspepsia, fever, gastritis, headache and irritability.

4

HOMOEOPATHIC PATHOGENETIC TRIAL (DRUG PROVING)

INTRODUCTION

The foundation of drug proving is based on the action of drug substances on the living healthy human beings and eliciting the symptoms of the drug as compared to the gross toxicological symptoms evident from animal studies. These subjective and objective symptoms form the profile of the drug recorded in the Homoeopathic Materia Medica. In Homoeopathy, sub-material or ultra-molecular doses of potentially toxic or pathogenic substances commonly are used in pathogenetic trials on healthy human beings to produce symptoms which are the indications for clinical use of the homoeopathic medicine.

Drug Proving Research Programme 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. The Drug Proving Protocol is based on double blind, randomized, multicenter design, taking positive leads from protocols followed by different international homoeopathic organizations. The protocol of the Council is approved by Scientific Advisory Committee (SAC) and Ethical Committee (EC) of the Council. The main objective of Homoeopathic Pathogenetic Trials is to elicit the pathogenetic response of a drug on apparently healthy human volunteers in homoeopathic potencies.

The Drug Proving Research programme is being conducted at following seven centres of the Council:

1. Central Research Institute (H), NOIDA (Uttar Pradesh)
2. Central Research Institute (H), Kottayam (Kerala)
3. Homoeopathic Drug Research Institute, Lucknow (Uttar Pradesh)
4. Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata (West Bengal)
5. Regional Research Institute (H), Gudivada (Andhra Pradesh)
6. Regional Research Institute (H), Navi Mumbai (Maharashtra)
7. Extension Unit of Regional Research Institute (H), Puri at Dr. A. C. Homoeopathic Medical College & Hospital, Bhubaneswar (Odisha)

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

Work done during the reporting year:

In the year 2014-15, Seven (07) coded drugs have been assigned for proving to various units and institutes where the Drug Proving Research Programme is ongoing.

The proving of five (05) drugs (*Ephedra vulgaris*, *Jalapa*, *Anthrakokali*, *Fagopyrum esculatum* & *Ferrum picricum*) have been completed in the year 2014-15, out of which two (02) drugs {*Ephedra vulgaris* & *Jalapa*} were compiled and data has been approved in 57th SAC. The remaining three (03) drugs are under compilation (*Anthrakokali*, *Fagopyrum esculatum* & *Ferrum picricum*)

Drug Proving data of 04 more drugs (*Apium graveolens*, *Cochlearea armoracia*, *Brassica oleracia* and *Withania somnifera*) was also got approved in 56th SAC.

Therefore in total data of six (06) drugs viz. *Apium graveolens*, *Cochlearea armoracia*, *Brassica oleracia*, *Withania somnifera*, *Ephedra vulgaris* and *Jalapa* got approved in 2014-15.

Table 6: Assignments for the year 2014-15

Sl. no.	Name/Drug code	Fresh assignment/ Repeating	Completed in year	Status
1.	Anthrakokali	Re-assigned in 2014-15	2014-15	Compilation in progress
2.	118	Re-assigned in 2014-15	Ongoing	TMEs pending at one centre
3.	119	Fresh assignment	Ongoing	Proving undergoing at different stages at different centres
4.	120	Re-assigned in 2014-15	Ongoing	TMEs pending at one centre
5.	121	Fresh assignment	Ongoing	Proving undergoing at different stages at different centres
6.	122	Fresh assignment	Ongoing	Proving undergoing at different stages at different centres
7.	123	Fresh assignment	Ongoing	Proving undergoing at different stages at different centres

In the year 2013-14, eight drugs were assigned, proving of three drugs was completed in 2013-14, three drugs were carried forward in 2014-15 and proving of two drugs is ongoing. The details of the same are presented in Table 7 below.

Table 7 : Assignments for the year 2013-14

Sl. no.	Name/drug code	Completed in year	Compilation status	Recommendation of SAC
1.	<i>Anthrakokali</i>	2014 - 15	Compilation in progress	Will be placed for approval after compilation
2.	<i>Brassica oleracia</i>	2013 - 14	Compiled	Approved in 4 th Special Committee on DP and 56 th SAC
3.	<i>Ephedra vulgaris</i>	2013 - 14	Compiled	Approved in 57 th SAC
4.	<i>Fagopyrum esculatum</i>	2014 - 15	Compilation in progress	Will be placed for approval after compilation
5.	<i>Ferrum picricum</i>	2014 - 15	Compilation in progress	Will be placed for approval after compilation
6.	<i>Jalapa</i>	2013 - 14	Compiled	Approved in 57 th SAC
7.	118	Ongoing	Re-assigned in 2014 - 15	
8.	120	Ongoing	Re-assigned in 2014 - 15	

Proving data of ten drugs was compiled. Data of following six drugs has been approved by Special Committee on Drug Proving and SAC and the remaining four drugs have been recommended for repeating by the Committee:

- A. *Apium graveolens*
- B. *Cochlearea armoracia*
- C. *Brassica oleracia*
- D. *Withania somnifera*
- E. *Ephedra vulgaris*
- F. *Jalapa*

Table 8: Proved drugs with the symptoms produced

S.No.	Name of the Drug/Centres	Important symptoms observed in the no. of provers
1.	<p><i>Apium graveolens</i></p> <p>Drug was completed in 2013 -14 and data was received from all centres</p> <p>Centres: CRI (H), NOIDA RRI (H), Gudivada</p>	<ul style="list-style-type: none"> • Hammering pain and heaviness in temporal region and vertex radiating to occipital region accompanied with nausea and weakness, <bending forward. (3) • Congestive pain in occiput, < noise. It is accompanied with tingling in throat, itching in nose, frequent sneezing, dry cough, lachrymation, hoarseness of voice and weakness. (2) • Bursting headache, < night. (1) • Small reddish eruptions on right ear with stinging pain. (1) • Coryza with sneezing with obstruction of right nostril and earache. (1) • Bleeding from nose in morning and at night. (1) • Coryza, watery fluent discharge. (2) • Itching in both nostrils. (1) • Sneezing, < morning with blockage of nose, tingling in throat, hoarseness, dry cough. (1) • Coryza with severe pain in throat with scraping sensation, throbbing headache (Temporal region), < Stooping, > lying on right side, pressure; dark yellow sputum, fever (100 °F) in the evening with chill. (1) • Pustular eruptions over right side of face. On 3rd day, eruptions dried leaving hyperpigmented spots. (1) • Colicky, intermittent, pulsating pain in umbilical region, < eating, drinking; > passing flatus followed by loose stool. (2) • Loose watery stool 3-4 times a day with pain in lower abdomen. (2) • Hoarseness of voice with dry cough and lacrymation, < day time. (2) • Cough with white and yellow expectoration, <morning. It is accompanied with bodyache and white discharge from nose. (3) • Swelling from elbow to hand with pain in joints of middle & ring fingers of right hand. (2) • Pain in back below scapula mainly on right side of vertebral column and itching on left scapular region with sensation of ants crawling/formication. (2)
2.	<p><i>Brassica oleracia</i></p> <p>Drug was completed in 2013 -14 and data was received from all centres</p> <p>Centres: RRI (H), Gudivada HDRI, Lucknow CRI (H), NOIDA</p>	<ul style="list-style-type: none"> • Bursting pain in frontal, temporal regions and vertex, <open air, morning, on thinking, lying down, >pressure and in temporal region, sitting. It is accompanied with laziness. (3) • Severe hammering pain over eye brows, <morning, movement, >applying cold water. (1) • Stitching pain in neck, < night; > pressure, massage (1) • Appetite increased, hungry feeling even after eating. (1) • Burning sensation in stomach, > drinking cold water, passing stool. (1)

		<ul style="list-style-type: none"> • Cutting pain in lower abdomen with cramps, >Pressure, hot water application. (1) • Watery stool with rumbling flatulence, <bending forward; > lying down. (1) • Bleeding during stool, soft, offensive stool, itching in rectum accompanied with all gone sensation felt in stomach. (1) • Unsatisfactory urination, sensation as if some urine remain in the bladder. (1) • Abscess on genital area with bursting pain, < sitting, lying down; > motion. (1) • Dry cough, < cold, night; > warm. (1) • Cough with greenish expectoration, salty in taste, < morning, at time of sleep, > hot drinks; accompanied with feverish feeling for whole day and then pricking pain in both sides of chest. (1) • Eruptions on hands, shoulders, scapular region and abdomen. Pustular eruptions on lumbar region and umbilicus without itching. Vesicular eruptions increased on face, back and thighs with itching in morning and bodyache. (3)
<p>3.</p>	<p><i>Cochlearia armoracia</i></p> <p>Drug was completed in 2013 -14 and data was received from all centres</p> <p>Centres: 1. DPU, Bhubaneswar 2. HDRI, Lucknow 3. RRI (H), Gudivada</p>	<ul style="list-style-type: none"> • Frontal headache, pressing type of pain. (1) • Pin-pointed drawing pain in left temporal region and throbbing pain in right temporal region, <afternoon, night 10 p.m., > morning. (2) • Heaviness of eyes, > closing eyes. (1) • Pain in left lateral side of tongue, pressing type of pain, < talking, while eating, drinking cold water. (1) • Reddish eruptions on sides of tongue around lips and hard palate with burning pain in throat, < eating solids, spicy food. It is accompanied with tastelessness. (1) • Throat pain with soreness. (1) • Sudden pressing pain below umbilicus, right hypochondria& right iliac region and burning pain in abdomen with eructation< after eating. (2) • Dry cough with hoarseness of voice (1) • Drawing pain between scapulae, < inspiration. (1) • Burning pain in soles. (1) • Pain with soreness in both heels, < rising from seat, touch; > walking. (1) • Cramping pain in left calf muscle > hard pressure. (1)



<p>4.</p>	<p><i>Ephedra vulgaris</i></p> <p>Centres:</p> <p>CRI (H), NOIDA DPU, Bhubaneswar HDRI, Lucknow</p>	<ul style="list-style-type: none"> • Difficulty in concentration in studies, <evening while studying. (1) • Coryza with sneezing, <at night; accompanied with decreased thirst and appetite and increased urine output. Later yellowish nasal discharge and stoppage of nose at night. (2) • Soreness, hoarseness and dryness in throat with bodyache. (1) • Appetite decreased with nausea, <drinking water, taking food. (1) • Cramping pain in left iliac region with nausea. (1) • Stool- loose (4 times), offensive, watery, yellowish with mucous. (1) • Difficulty in breathing with difficult expectoration but later on profuse expectoration of mucous by voluntarily hawking. (1) • Dry cough, <night; with pain in throat; blocked nose, difficulty in breathing, dryness of throat, decreased thirst & appetite. Urine decreased. Later, cough with rattling of mucous in throat and blocked nose. (2)
<p>5.</p>	<p><i>Jalapa</i></p> <p>Centres:</p> <p>1.CRI (H), NOIDA 2.HDRI, Lucknow</p>	<ul style="list-style-type: none"> • Dull aching pain in forehead with dizziness and eructation, <sitting, watching TV; > rest, pressure. (2) • Aching pain in vertex with heaviness of head, nausea, loss of appetite and sleepiness, <sunlight as day advance, >pressure. (1) • Dull throbbing, pulsating pain in forehead with redness of eyes and excessive perspiration, <noise, > pressure. (2) • Dull aching pain in whole head, >warm room. (1) • Heaviness of head from 11:30am to 12 noon. (1) • Sneezing with running nose, watery discharge <exposure to open air. (1) • Heaviness, fullness in whole abdomen with feeling of distension, loud eructation, flatulence, tenderness with discomfort in abdomen accompanied with mild pain in lower abdomen, < stooping. (1) • Menses early, with pain in back of lower limbs and restlessness. (1) • Hoarseness of voice. (1) • Dry cough with coryza after rising from bed with sensation as if phlegm in chest and hoarseness of voice, <cold, night, one to two hour after sleep. (2) • Severe stabbing pain in lumbar region (L4-L5), at frequent interval with headache <standing, lying down, sleeping posture, >pressure, massage, bending forward, hot application. (1) • Aching pain in calves, radiating downwards, <walking, sitting, exertion, exercise, >rest. (1) • Itching in both hands without eruption, extended to whole body at around 8 pm. (1)

6.	<p><i>Withania somnifera</i></p> <p>Drug was completed in 2013 -14 and data was received from all centres.</p> <p>Centres: 1.CRI (H), NOIDA 2. DPU, Bhubaneswar 3. DAC RRI (H), Kolkata 4.HDRI, Lucknow</p>	<ul style="list-style-type: none"> • Bursting pain in forehead. (2) • Severe pricking pain in left half of head. (1) • Vertigo with frontal headache and heaviness (1) • Bursting pain in vertex of head associated with heaviness of head & pain in legs. (1) • Occipital headache with heaviness. (1) • Itching and redness of left eye. (1) • Coryza, watery discharge with sneezing< early morning. (3) • White spots on both sides of face with itching. (1) • Aphthous ulcer with redness, burning and stinging pain. (1) • Burning pain (Glossitis) in tongue, < eating. (1) • Choking sensation in throat. (1) • Burning pain in epigastric region, <sweet, evening, empty stomach; > drinking water. (2) • Flatulence whole abdomen with bloating, <oily, spicy; >flatus. (1) • Heaviness of upper abdomen with discomfort after oily and spicy food, > drinking water, walking in open air. (1) • Pricking pain in right hypogastric region. (1) • Stool-loose with pain in right hypochondrium. (1) • Stool with passage of bright red blood and gripping pain in umbilical region whole night. (1) • Cough with difficult expectoration, scanty mucous sputum,<cold air, lying down. (3) • Stitching pain in lower extremities,difficulty to walk. (1) • Tearing pain knee to ankle, <walking, bending; >rest. (1) • Itching reddish color measles like eruption in medial aspect of right ankle joint,> cold water application (1)
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Other achievements in the reporting year:

1. Drug Proving Protocol has been revised as per international guidelines and has been approved by SAC. This protocol will be implemented in the year 2015-16.
2. Council drafted Training Module for Homoeopathic Drug Proving.

PUBLICATIONS:

Books:

A revised and updated Drug Monograph on *Cynodon dactylon* has been published.

Article:

1. Research Protocol – Homoeopathic Drug Proving: Randomised double-blind placebo-controlled trial. **Indian Journal of Research in Homoeopathy, Vol.9 No. 1: pages 3-11.**

Abstract

Background: The methodology of Drug Proving has evolved considerably since the times of Dr. Hahnemann. Standardisation of a proving process and quality of proving studies has been a major consideration for research over the years. Proving guidelines have been developed by various international bodies such as Homoeopathic Pharmacopoeia Committee of United States (HPCUS),

European Commission of Homoeopathy (ECH) and Liga Medicorum Homoeopathica Internationalis (LMHI). Drug proving has been a major research activity of the Central Council for Research in Homoeopathy (CCRH). CCRH had over the years devised its own methodology for drug proving. A protocol for the drug proving program of the Council has been developed by harmonising the CCRH methodology with that detailed in internationally developed guidelines. **Methodology:** This is a generic protocol, which will be applicable for drugs being proved by the Council. These will be multi-centric, prospective, parallel arm, randomised, double-blind, placebo-controlled studies. It is recommended to have at least 30 provers who can complete the total duration of proving. The Investigational Proving Substance (IPS) will be proved in two potencies. Inter- Prover and Intra-Prover placebo control will be maintained. Proving symptoms generated will be analysed on pre-defined criteria, and characteristic symptoms of the IPS will be identified. **Discussion:** The protocol aims at combining the possible methods to increase the quality and to minimize bias in the study, at the same time ensuring that the IPS is proved sufficiently to evolve a pathogenesis which can then further be subjected for appropriate clinical response in patients. The protocol is open for discussion and readers are invited to send their comments and reviews on the protocol.

The important meetings where data/agenda of Council's Drug Proving Programme was discussed are:

- A. 4th meeting of Special Committee on Homoeopathic Pathogenetic Trial (HPT) held on 11th September 2014 at Committee Room, CCRH, New Delhi.
- B. 56th SAC held on 30th-31st October 2014 at Committee Room, CCRH, New Delhi.
- C. 57th SAC held on 12th January 2015 at Committee Room, CCRH, New Delhi.
- D. 1st Meeting with Experts for reviewing Training Manual of Homoeopathic Drug Proving held on 21st February 2015 at Committee Room, Central Research Institute (H), Noida.

DRUG STANDARDISATION

Standardisation of homoeopathic drugs has been continued for the past several years to ensure the quality, safety and efficacy of the drugs. A number of parameters are laid down to define the identity and purity of the homoeopathic drugs being investigated. This ultimately ensures uniformity in the pharmaceutical end product. Standardization studies on the following drugs have been undertaken during the year under report.

Table 9

S. No.	Drug Names	Common Names	Pharmacognostic Studies	Physico-chemical Studies
	Plant Drugs			
1.	<i>Bryonopsis laciniosa</i> (L.) Naud.	Baja	✓	✓
2.	<i>Quassia amara</i>	Surinam Quassia	✓	✓
3.	<i>Rosa damascena</i> (L.)	Damascus Rose	✓	✓
4.	<i>Syzygium jambolanum</i> (Lam.) DC	Black Plum	✓	✓
5.	<i>Ephedra gerardiana</i> Wall. ex C. A. Mey.	Somlata	✓	✓
	Chemical Drugs			
6.	<i>Kalium Hydriodicum</i>			✓
7.	<i>Eosinum</i>			✓
8.	<i>Chlorpromazinum</i>			✓
9.	<i>Aethiops Antimonialis</i>			✓
10.	<i>Manganum sulphuricum</i>			✓

Homoeopathic Pharmacopoeia of India- Revision / Upgradation

The revision and upgradation of the Homoeopathic Pharmacopoeia of India (vol. I to IX) has been initiated to bring it at par with other International Pharmacopoeias. The prioritization of 337 drugs which are much used by the profession have been taken up and allotted to the following Drug Standardization Centers under HPL and CCRH:

1. Homoeopathic Pharmacopoeia Laboratory, Ghaziabad, U.P.
2. Central Research Institute (H), Noida, U.P.
3. Drug Standardization Unit(H), Hyderabad, Telangana

The work completed in the later two centers under the Council are as below:

Plant drugs(Pharmacognosy&Physico- chemical studies) - 14
 Chemical drugs (Physico- chemical studies) - 15

In-vitro anti-fungal studies 2014-15

Selected homoeopathic medicines in their prepared form have been used for specific pharmacological activities.

Center of study- Central Research Institute (H), Noida.



Table 10

S.No.	Name of Drugs	Part used	Pathogens used		
			<i>Candida albicans</i>	<i>Aspegillusn iger</i>	<i>Microsporium canis</i>
1	<i>Allium sativum</i>	Bulb	Completed	Completed	Completed
2	<i>Allium cepa</i>	Bulb	Completed	Completed	Completed
3	<i>Ocimum sanctum</i>	Whole Plant	Completed	Completed	Completed
4	<i>Ficus religosa</i>	Leaves	Completed	Completed	Completed
5	<i>Terminalia chebula</i>	Fruits	Completed	-	Completed
6	<i>Caesalpinia bonducella</i>	Seed	Completed	-	Completed
7	<i>Eucalyptus globulus</i>	Leaves	Completed	-	Completed
8	<i>Calotropis gigantea</i>	Root bark	Completed	-	completed

PUBLICATIONS

Articles:

(I) Pharmacognostic standardization of *Chamaecyparis lawsoniana* (A. Murr.) Parl.

Chamaecyparis lawsoniana (A. Murr.) Parl. known as 'Port – orford cedar' is a large tree belonging to the family Cupressaceae. The young aerial parts are used as medicine in Homoeopathy. The leaves are small, linear, ovate elliptic, adnating or adpressed hiding the stem. Stomata are anomocytic and restricted to the periphery at margins. In T.S. leaf is crescent shaped with 1-3 secretory canals in the mesophyll. Young stem is angular to rounded. Cortex is interspersed with secretory canals. In mature stem 6-8 layered phellem replaces the epidermis. Secondary xylem is abundant with growth rings. Starch grains and prismatic crystals of calcium oxalate are present in the cortex and mesophyll.

Physico-chemical parameters of raw drug viz., extractive value, ash values, formulation, besides weight per mL, total solids, alcohol content along with High Performance Thin Layer Chromatography (HPTLC) and UV – visible studies have been worked out for mother tincture.

Published in: Journal of Economic & Taxonomic Botany, 2014, 38(1): 136-144.

(ii) Standardization of Homoeopathic drug *Plectranthus fruticosus*.

Background: *Plectranthus fruticosus* (Benth.) Wight ex Hook. f, syn. *P. deccanicus* Briq. is an under shrub belonging to the family Lamiaceae. Leaves and young stems of this plant are used as medicine in Homoeopathy.

Objective: To carry out pharmacognostic and physico - chemical studies to use authentic and correct species as standard raw materials to ensure purity, quality and its usefulness.

Materials and Methods: The leaves and young aerial parts of *Plectranthus fruticosus* were fixed in formaldehyde: acetic acid: alcohol (F.A.A), processed for microtomy (paraffin method), sectioned, stained and permanent slides prepared following Johansen. The microtome sections in T.S. and longitudinal section (L.S.) were obtained at 6-8 um thickness on Leica RM 2155 microtome. The powder microscopy characters were studied by boiling the powdered drug in distilled water, stained in safranin and mounted with glycerine. Photomicrography was done with Olympus BX 53 research trinocular microscope.

Results: The leaves are large, ovate to cordate, thin, margins with rounded serrations, surface coarse with

dense covering hair. Petiole is long and stem is quadrangular with nodes. Trichomes are predominantly uniseriate, macroform, conical besides few uniseriate filiform peltate and capitate hairs. Lamina is conspicuously thin. The hypodermal collenchyma is angularly thickened. Vascular bundles in midvein are arranged in an 'arc'. Petiole is oblong to rounded, in transection (T.S.) and undulated. A ring of angular collenchyma is present. Cortical cells possess starch grains and crystals of calcium oxalate. A continuous vascular cylinder is present interrupted with 2-3 seriate medullary rays. The physicochemical properties and HPTLC fingerprints of this plant have been standardized.

Conclusion: The powder microscopic features and organoleptic characters along with the anatomical and physico chemical studies including HPTLC fingerprints are diagnostic to establish the pharmacopoeial standards for the drug.

Published in: Indian Journal of Research in Homoeopathy, 2014, 8 (4): 194-199.

(iii) Pharmacognostic studies on seeds of *Datura ferox* L.

Datura ferox L. is an erect annual herb belonging to the family Solanaceae. The seeds are useful in the treatment of delirium and mania. Present paper includes powder microscopic and organoleptic characters of the seeds. Physico-chemical parameters of raw drug viz., extractive values, ash values, formulation, besides wt. per mL, total solids, alcohol content along with HPTLC finger printing and UV studies have been undertaken for mother tincture for the first time.

Published in: Indian Journal of Natural Products and Resources, 2014, 5(4): 326-331.

(iv) Studies on chemotypic variation in *Centella asiatica* (L.) Urban from Nilgiris range of India.

Centella asiatica (L.) Urban (Apiaceae) possesses various healing effects and antioxidant properties. However, there has been very less focus on the investigation of chemotypic variations of *C. asiatica* found in different geographical zones of the country. In order to conserve *C. asiatica*, as it is an industrially valuable herb and overexploitation of this drug from wild is a common practice, different distinct accessions of *C. asiatica* from Nilgiri range (Deccan zones) of India were compared in relation to the levels of triterpenoidsaponins. Physicochemical parameters were also evaluated in all the accessions. The metabolites investigated include madecassoside, asiaticoside and its sapogenin, asiatic acid by high-performance thin layer chromatography (HPTLC). CA-45 showed the highest content of asiaticoside, CA-51 showed the highest content of madecassoside, and CA-47 showed the highest content of asiatic acid among other accessions of Nilgiri range. It can be concluded that the geographical conditions (soil type and altitude) of these accessions are comparatively favorable for the production of higher levels of triterpenoidsaponins in *C. asiatica*. The reported data will contribute to the establishment of knowledge about the triterpenoidsaponin composition of different chemotypes of *C. asiatica* found in Nilgiri range of India in comparison to other geographical areas, and lays a foundation for the conservation and commercial cultivation of this plant.

Published in: Journal Planer Chromatography, 2014, 27: 454-459.

(v) An investigation to evaluate the analgesic and central nervous system depressant activities of *Solanum nigrum* L. in Homoeopathic potencies in experimental animal models.

Background and Objectives: In Homoeopathy, *Solanum nigrum* is clinically used in the treatment of ergotism, meningitis, irritation during dentition and some of the symptoms of neurological disorders; but

its central nervous system (CNS) potential has not been explored yet. Therefore a preliminary study was conducted to the objective to evaluate the analgesic and CNS depressant effects of Homoeopathic potencies of *Solanum nigrum* in experimental animal models.

Material & Methods: The study was conducted in Wistar albino rats using a hot plate, ice plate and Randal – Selitto assay of analgesic; rotary-rod and open field test for CNS depressant activities. The different potencies (3x, 6x, 12x & 30C) of *Solanum nigrum* were administered orally (0.5 mL /rat/day) for 30 days and response was assessed after 30 minutes of drug administration on 10th, 20th & 30th day.

Results: The result shows that all the four potencies of *Solanum nigrum* has increased the latency times required to raise and lick the paw for thermal sensation on the hot plate test and for cold sensation on ice plate test and also increased the degree of threshold pressure to mechanically induce pain on Randal-Selitto assay, but depressed the motor co-ordination and locomotor activities.

Conclusion: The result obtained from this preliminary study suggests that Homoeopathic preparation of *Solanum nigrum* in different potencies possesses analgesic and CNS depressant activities. Further detailed investigations are required for its possible human use.

Published in: Indian Journal of Research in Homoeopathy, 2015, 9 (1): 12-19.

(vi) Pharmacognostic study of *Chamaecyparis lawsoniana* (Murr.) A. Parl. A drug used in Homoeopathy.

The pharmacognostic profile of crude drug has a key role in standardization for quality, purity and drug identification. The present study deals with pharmacognostic evaluation of the aerial part of *Chamaecyparis lawsoniana* (Murr.) A. Parl., a drug used in homoeopathic system of medicine for diverse clinical uses such as, terrible pain in stomach, tumours and keloids, warts and lipoma of the thighs. The study includes collection, identification, macroscopy, microscopy and organoleptic characteristics of aerial parts of *Chamaecyparis lawsoniana*. Anatomically the leaf is distinguishable into a layer of the epidermis followed by parenchymatous mesophyll and resin ducts in the parenchymatous cortex. Powder microscopy shows the presence of epidermal cells, parenchymatous cells and tracheids. These observations may be used as pharmacopoeial standards for identification of *Chamaecyparis lawsoniana*.

Published in: Indian Journal of Research in Homoeopathy, 2015, 9 (1): 20 – 23.

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

As per the action plan of Homoeopathic Pharmacopoeia of India for the year 2014 – 15, following ten (10) monographs were prepared by the Council and sent to the Homoeopathic Pharmacopoeia Lab., Ghaziabad for final formatting for consideration in Homoeopathic Pharmacopoeia Committee.

1. *Bryonopsis laciniosa*
2. *Ephedra vulgaris*
3. *Rosa damascena*
4. *Syzygium jambolanum*
5. *Quassia amara*
6. *Manganum sulphuricum*
7. *Chlorpromazinum*
8. *Aethiops antimonialis*
9. *Eosinum*
10. *Kali hydroidicum*

SURVEY OF MEDICINAL PLANTS AND COLLECTION UNIT

The Survey of Medicinal Plants and Collection Unit, located at Emerald, Nilgiris District, Tamil Nadu has been entrusted with the collection and supply of Homoeopathic raw drug materials for various studies.

CRI (H), Noida and DSU (H), Hyderabad- under regular Drug Standardization work for 12th 5 year plan:

1. *Bryonopsis laciniosa (L.) Naud.*
2. *Ephedra gerardiana Wall. Ex C. A. Mey.*
3. *Syzygium jambolanum (Lam.) DC.*
4. *Rosa damascena L*

CRI (H), Noida in vitro antifungal studies:

1. *Allium sativum L.*
2. *Allium cepa L.*
3. *Ocimum santum L.*
4. *Ficus religiosa L.*
5. *Terminalia chebula Retz.*
6. *Caesalpinia bonducella (L.) Roxb.*
7. *Eucalyptus globulus Labill.s*
8. *Calotropis gigantea (L.) R.Br.*
9. *Holarrhena antidysenterica (Buch.-Ham.) Wall. ex Don*
10. *Zingiber officinale Rosc.*

Following raw plant drugs supplied to CRI (H), Noida & DSU (H), Hyderabad for HPI upgradation work

Table 11

Central Research Institute (H), Noida		Drug Standardization Unit (H), Hyderabad	
S. No.	Name of plant	S. No.	Name of plant
1.	<i>Centella asiatica (L.) Urban</i>	1.	<i>Achillea millifolium L.</i>
2.	<i>Cinchona officinalis L.</i>	2.	<i>Capsella bursa-pastoris L.</i>
3.	<i>Citrullus colocynthis (L.) Schrad.</i>	3.	<i>Datura stramonium L.</i>
4.	<i>Cephalandra indica (Wight. & Arn.) Naud.</i>	4.	<i>Hygrophylla schulli Buch.-Ham.</i>
5.	<i>Croton tiglium L.</i>	5.	<i>Lycopodium clavatum L.</i>
6.	<i>Digitalis purpurea L.</i>	6.	<i>Myristica fragrans Houtt.</i>
7.	<i>Erigeron canadensis L.</i>	7.	<i>Nicotiana tabacum L.</i>
8.	<i>Eschscholtzia californica Cham.</i>	8.	<i>Nyctanthus arbor-tristis L.</i>
9.	<i>Eucalyptus globules Labill.</i>	9.	<i>Ocimum americanum L.</i>
10.	<i>Gossypium herbaceum L.</i>	10.	<i>Ocimum sanctum L.</i>
11.	<i>Gymnema sylvestre (Retz.) R.Br.</i>	11.	<i>Petroselinum crispum (Mill.) Nyman</i>
12.	<i>Holarrhena pubescens Buch.-Ham.</i>	12.	<i>Psoralea corylifolia L.</i>
13.	<i>Syzygium cumini (L.) Skeels</i>	13.	<i>Raphanus sativus L.</i>
14.	<i>Leucus aspera (Willd.) Link</i>	14.	<i>Ricinus communis L.</i>
15.	<i>Mangifera indica L.</i>	15.	<i>Rumex crispus L.</i>
16.	<i>Digitalis purpurea L.</i>	16.	<i>Sambucus nigra L.</i>
		17.	<i>Stellaria media (L.) Vill.</i>



		18.	<i>Strychnos nux vomica</i> L.
		19.	<i>Symphytum officinale</i> L.
		20.	<i>Taraxacum officinale</i> Weber
		21.	<i>Terminalia arjuna</i> (Roxb.) Wt. & Arn.
		22.	<i>Terminalia chebula</i> Retz.
		23.	<i>Tribuluster restris</i> L.
		24.	<i>Withania somnifera</i> (L.) Dunal
		25.	<i>Zea mays</i> L.

Sale of Raw Drug Plant Material:

Following five (5) raw drug plant material cultivated in the Research Garden, have been sold to various Homoeopathic Pharmacies for total amount of Rs. 39,190/- during the period under report (on no profit – no loss basis).

S.No.	Name of the drugs
1.	<i>Cineraria maritima</i> L.
2.	<i>Petroselinum crispum</i> (Mill) Nyman
3.	<i>Rosmarinus officinalis</i> L.
4.	<i>Thymus vulgaris</i> L.
5.	<i>Digitalis purpurea</i> L.

Cultivation of medicinal plants:

The Unit has a research garden exclusively for homoeopathic medicinal plants on 12.7 acres of land for cultivation of medicinal plants at Emerald, Nilgiris District, and Tamil Nadu. Total eighty six (86) medicinal plants, used in Homoeopathy (71 exotic and 15 indigenous) are cultivated in the research garden during the year 2014- 15.

I. Exotic Homoeopathic Medicinal Plants at the Research Gardens.

Table 12

S. No.	Name of Plants	S.No.	Name of Plants
1.	<i>Achillea millefolium</i>	37.	<i>Kalanchoe pinnata</i>
2.	<i>Agave americana</i>	38.	<i>Lycopersicum esculentum</i>
3.	<i>Agropyronrepens</i>	39.	<i>Magnolia grandiflora</i>
4.	<i>Ammivisnaga</i>	40.	<i>Melissa officinalis</i>
5.	<i>Anagalisarvensis</i>	41.	<i>Mentha spicata</i>
6.	<i>Anthoxanthumodoratum</i>	42.	<i>Oenothera biennis</i>
7.	<i>Apiumgraveolens</i>	43.	<i>Origanum majorana</i>
8.	<i>Argemoneochroleuca</i>	44.	<i>Pastinaca sativa</i>
9.	<i>Armoracia rusticana</i>	45.	<i>Persea americana</i>
10.	<i>Artemisia annua</i>	46.	<i>Petroselinum crispum</i>
11.	<i>Artemisia dracunculus</i>	47.	<i>Primula obconica</i>
12.	<i>Asclepias curassavica</i>	48.	<i>Prunus persica</i>
13.	<i>Asparagus officinalis</i>	49.	<i>Raphanus sativa</i>
14.	<i>Beta vulgaris</i>	50.	<i>Raphanus sativa var. nigra</i>
15.	<i>Chrysanthemum leucanthemum</i>	51.	<i>Rosmarinus officinalis</i>
16.	<i>Chrysanthemum parthenium</i>	52.	<i>Rumex acetosella</i>
17.	<i>Cinchona officinalis</i>	53.	<i>Rumex crispus</i>
18.	<i>Cineraria maritime</i>	54.	<i>Sarothamnus scoparius</i>
19.	<i>Cyclamen neapolitanum</i>	55.	<i>Saccharum officinarum</i>
20.	<i>Datura arborea</i>	56.	<i>Salvia officinalis</i>
21.	<i>Digitalis purpurea</i>	57.	<i>Sambucus nigra</i>
22.	<i>Erigeron canadensis</i>	58.	<i>Santolina chamaecyparissus</i>

23.	<i>Eschscholtzia californica</i>	59.	<i>Silybum marianum</i>
24.	<i>Exogoniumpurge</i>	60.	<i>Solanum nigrum</i>
25.	<i>Eucalyptus camaldulensis</i>	61.	<i>Symphytum officinale</i>
26.	<i>Eucalyptus tereticornis</i>	62.	<i>Taraxacum officinale</i>
27.	<i>Fagopyrumesculentum</i>	63.	<i>Taxus buccata</i>
28.	<i>Fragaria vesca</i>	64.	<i>Thymus vulgaris</i>
29.	<i>Fumaria officinalis</i>	65.	<i>Trifolium pretense</i>
30.	<i>Ginkgo biloba</i>	66.	<i>Trifolium repens</i>
31.	<i>Hedera helix</i>	67.	<i>Tropaeolum majus</i>
32.	<i>Heliotropium peruvianum</i>	68.	<i>Verbascum thapsus</i>
33.	<i>Iberis amara</i>	69.	<i>Viola odorata</i>
34.	<i>Iris germanica</i>	70.	<i>Viola tricolor</i>
35.	<i>Iris florentina</i>	71.	<i>Yucca filamentosa</i>
36.	<i>Jacaranda mimosaeifolia</i>		

II. Indigenous Homoeopathic medicinal plants at the Research Garden.

1. *Acorus calamus*
2. *Adhatoda vasica*
3. *Amoora rohituka*
4. *Andrographis paniculata*
5. *Centella asiatica*
6. *Citrus aurantium*
7. *Coleus forskohlii*
8. *Curcuma longa*
9. *Datura metel*
10. *Gymnema sylvestre*
11. *Plectranthus fruticosus*
12. *Polygonum punctatum*
13. *Saraca asoca*
14. *Syzygium cumini*
15. *Vetiveria zizanioides*

Herbarium:

The Herbarium of the Survey of Medicinal Plants & Collection Unit located at Emerald, Tamil Nadu, India has been officially recognized, by the National Institute of Science Communication and Information Resources (NISCAIR), New Delhi for SAARC nations and listed in the directory, "Handbook on Herbaria- in India and Neighbouring Countries". It has been allotted an international acronym "SMPRGH".

The herbarium holdings at present are 9105 accessioned herbarium sheets.



Homoeopathic Medicinal Plants cultivated at the Research Garden and also maintained as reference germplasm:



Rosmarinus officinalis



Thymus serpyllum



Cineraria maritima



Eschscholtzia californica



Bryophyllum calycinum



Petroselinum crispum (Mill.) Nyman

FUNDAMENTAL RESEARCH

To cater to the growing need of basic research, Council has enhanced its initiatives on fundamental and collaborative research. The main objective of the collaborative studies initiated by CCRH in 2005 is to conduct evidence-based, inter-disciplinary basic research studies and to validate the efficacy/concepts of Homoeopathy on scientific parameters which requires infrastructure and /or expertise not available in the Council. These studies aim to understand the biological effect of homeopathic medicines; to conduct animal experimentation to assess anti-viral properties; to undertake physiochemical studies; to standardize and optimize the process of drug manufacturing and to know the presence of nano-particles in homoeopathic medicines. To achieve its aims in this field, Council collaborates with various reputed institutes and has had 29 National and 03 International collaborations. 31 projects have been concluded in this field and 12 are ongoing. Besides, 20 projects have been received under Expression of Interest.

Over the last year, CCRH has been able to find plausible results from its basic and/or collaborative research studies on homoeopathic medicines as analgesic and CNS depressant activitiesⁱ, as peripheral analgesic in rheumatoid arthritisⁱⁱ, in the management of acute alcohol withdrawalⁱⁱⁱ, etc. CCRH has also been able to evaluate some of homoeopathic medicines in their mother tincture forms for safety^{iv}, observed reduction in cerebral ischemia with homoeopathic medicines by elevating the level of associated antioxidants^v, and enhancement in memory function by improving cerebral blood flow in memory-impaired rats^{vi}. Additionally, CCRH has also recently published in its journal (IJRH) a report on a collaborative training programme whereby the physicians of Homoeopathy and Ayurveda were trained on cognitive and transmission related aspects of HIV/AIDS and on its ethical, social and legal implications.^{vii}

A brief account of the work done on fundamental & collaborative studies during year 2014-15 is as follows:

CONCLUDED STUDIES

1. To evaluate certain homoeopathic medicines for their immuno- modulatory and antioxidant potential(April 2009 - May 2014)

This study in collaboration with Indian Veterinary Research Institute (IVRI),Izatnagar, UP aimed to understand the specific action of homoeopathic medicines viz. *Azadirachta indica*, *Selenium*, *Mercurius solubilis*, *Embllica officinalis*, along with herbal preparation of *With ania somnifera* and *Commiphora mukul* in-vitro for their immuno - modulatory and antioxidant potential. The result showed that 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.

2. A multicenter study on action of homoeopathic medicines and potencies on heart rate variability (HRV) and blood flow variability (BFV) with medical Analyzer System (April 2009 - May 2014)

This study conducted in collaboration with BARC Mumbai, aimed to explore the validation of effectiveness of homoeopathic preparations on physiological variability. The conclusion is that it is possible to record the response of homoeopathic medicines on physiologic parameters of the autonomic nervous system. The data entry and analysis is under process.

3. Physico-chemical studies of various homoeopathic drug formulations using volumetric, acoustic, viscometric, optical and conductivity measurements – Pilot study (May 2014 – January 2015)

A pilot study was undertaken with Dyal Singh College, University of Delhi, New Delhi to study the volumetric, acoustic, viscometric, optical and conductivity measurements of Homoeopathic drugs. The study concluded that there is a difference in physicochemical properties of succussed ethanol, unsuccussed ethanol, potencies of *Sulphur* and *Acidum salicylicum* unsuccussed ethanol, and potencies of *Sulphur* and *Acidum salicylicum* succussed ethanol, depending upon the association of molecules through hydrogen bonds in the solution. Because of the difference in properties it may be concluded that even in extreme dilutions the molecules of *Sulphur* and *Acidum salicylicum* are present in these formulations.

ON GOING STUDIES

1. In vitro studies of some homoeopathic medicines on the proliferation and differentiation of neural stem cell with School of Biotechnology, West Bengal University of Technology, Kolkata (Initiated in May 2012)
2. Evaluation of anti-fungal activity of certain homoeopathic medicines on growth of human pathogenic fungi “*Candida albicans*” using in-vitro assays (Initiated in December 2013)
3. Evaluation of anti-fungal activity of certain homoeopathic medicines on growth of human pathogenic fungi “*Aspergillus niger*” using in-vitro assays (Initiated in December 2013)
4. Evaluation of anti-fungal activity of certain homoeopathic medicines on growth of human pathogenic fungi “*Microsporium canis*” using in-vitro assays (Initiated in December 2013)
5. Screening of antibacterial activity of certain homoeopathic medicines on the growth of human pathogenic Gram negative bacterial strain *Escherichia coli* in-vitro models (Initiated in March 2014 onwards)
6. Screening of antibacterial activity of certain homoeopathic medicines on the growth of human pathogenic Gram negative bacterial strain *Klebsiella pneumonia* in-vitro models (Initiated in March 2014 onwards)
7. Screening of antibacterial activity of certain homoeopathic medicines on the growth of human pathogenic Gram negative bacterial strain *Proteus mirabilis* in-vitro models (Initiated in March 2014 onwards)
8. Effect of homoeopathic medicines on dengue virus infection on mosquito cell line and in suckling mice, DACRRI (Initiated in January 2015 onwards)
9. Estimation of viral load and immune response in JE virus infected adult and suckling mice treated with *Belladonna*, DACRRI (Initiated in January 2015 onwards)
10. Efficacy of the Homeopathic preparation of *Berberis vulgaris* to alleviate acute oxalate toxicity: an insight into lithogenic events with special reference to crystallization and inflammation, ALMPGI (Initiated in March 2015 onwards)
11. Understanding the mechanism of action of Homoeopathic medicine at the molecular level in Nano Domains in vivo and in vitro systems, CIRE (Initiated in March 2015 onwards)
12. Elucidation of Molecular Mechanism of Action of *Belladonna* and *Belladonna-Calcareo carbonica-Tuberculinum bovinum* (BCT) during Japanese Encephalitis Virus Infection, CCMB (Initiated in March 2015 onwards)

PUBLICATIONS

1. **An investigation to evaluate the analgesic and central nervous system depressant activities of *Solanum nigrum* (Linn.) as Homoeopathic potencies in experimental animal models**
Indian Journal of Research in Homoeopathy 2015;9: 12-19

ABSTRACT

Background and Objective: In Homoeopathy, *Solanum nigrum* is clinically used in the treatment of ergotism, meningitis, irritation during dentition and some of the symptoms of neurological disorders but its Central Nervous System (CNS) potential has not been explored experimentally yet. Therefore, a preliminary study was conducted with an objective to evaluate the analgesic and CNS depressant effects of homoeopathic potencies of *S. nigrum* in experimental animal models.

Materials and Methods: The study was conducted in Wistar albino rats using a hot plate, ice plate and Randall–Selitto assay for analgesic; rota-rod and open field test for CNS depressant activities. The different potencies (3X, 6X, 12X and 30C) of *Solanum nigrum* were administered orally (0.5 ml/rat/day) for 30 days and response was assessed after 30 minutes of drug administration on 10th, 20th and 30th day.

Results: The result shows that all the four potencies of *Solanum nigrum* has increased the latency time required to raise and lick the paws for thermal sensation on hot plate test and for cold sensation on ice plate test and also increased the degree of threshold pressure to mechanically induced pain on Randall–Selitto assay but depressed the motor coordination and locomotor activities.

Conclusion: The result obtained from this preliminary study suggests that homoeopathic preparation of *Solanum nigrum* in different potencies possess analgesic and CNS depressant activities. Further detailed investigations are required for its possible human use.

2. Role of homoeopathic mother tinctures in rheumatoid arthritis: An experimental study Indian Journal of Research in Homoeopathy 2015;9: 42-48

ABSTRACT

Objectives: The objective of present preliminary study was to assess the anti-inflammatory, analgesic and anti-arthritic effect of some homoeopathic mother tinctures viz. *Ricinus communis* (RCMT), *Rauwolfia serpentina* (RSMT), *Bellis perennis* (BPMT), *Curcuma longa* (CLMT), *Terminalia arjuna* (TAMT) and *Tribulus terrestris* (TTMT).

Materials and Methods: Paw oedema was induced by administration of 0.1ml 1% carrageenan in normal saline into right hind paw. Degree of inflammation was evaluated according to paw swelling. Arthritis was induced by Complete Freund's Adjuvant (CFA) injection in metatarsal footpad of Wistar albino rats.

Result: *Curcuma longa* and *Tribulus terrestris* mother tinctures reduced hind paw swelling decreased the paw volume in Carrageenan treated rats. Thus, revealed potent activity against inflammation. All homoeopathic mother tinctures showed peripheral analgesic activities in hot plate induced thermal algia in mice.

3. Managing Acute Alcohol Withdrawal with Homoeopathy: A Prospective, Observational, Multicentre Exploratory Study. Indian Journal of Research in Homoeopathy / Vol. 8 / Issue 4 / Oct-Dec 2014

Background: Alcohol dependence is a common social problem which may be associated with other risk factors and co-morbidities. Abrupt cessation of alcohol intake may provoke an acute alcohol withdrawal phase with varying degrees of signs and symptoms. In conventional medical system, specific pharmacological interventions are used for management of Acute Alcohol Withdrawal (AAW). There exists a need to explore safe and holistic treatment of AAW. The present work reports the results of a prospective, observational, exploratory, multicentre trial (2008–2011) to assess the role of Homoeopathy

in AAW.

Materials and Methods: Individualised Homoeopathy was given to 112 patients reporting with AAW. The clinical assessment was done for 05 days using Clinical Institute Withdrawal Assessment Scale of Alcohol-Revised (CIWA-Ar). Post-withdrawal phase, quality of life of patients was assessed at end of 01st, 03rd and 06th month using World Health Organisation quality of life (WHOQOL)- BREF.

Results and Analysis: There was a significant decrease in CIWA-Ar mean scores and increase in quality of life score ($P < 0.001$). The most common remedies used were *Arsenicum album*, *Lycopodium clavatum*, *Belladonna*, *Nuxvomica* and *Pulsatilla*.

Conclusion: The results of current observational pilot study suggest the promising use of Homoeopathy in the management of acute alcohol withdrawal. Further studies with large sample size and rigorous design are warranted.

4. Evaluation of safety profile of homoeopathic mother tinctures Indian J Res Homoeopathy 2014; 8: 81-6

ABSTRACT

Background: Mother tinctures are commonly prescribed in day to day practice as therapeutic agents by homoeopathic practitioners. However, being the base preparation of medicines, safety of mother tinctures still remains a challenge because of the high variability of chemical components involved. The present study investigated the acute and sub-acute oral toxicity of different homoeopathic mother tinctures (*Bellis perennis*, *Curcuma longa*, *Rauwolfia serpentina*, *Ricinnus communis*, *Tribulus terrestris* and *Terminalia arjuna*) in experimental models.

Methods: Toxicity studies were conducted to assess the level to which substances are toxic for humans and animals. In acute oral toxicity study, different homoeopathic mother tinctures were administered orally (a single dose of 4 ml/kg) and animals were observed for toxic symptoms till 14 days as per OECD (Organisation for Economic Co-operation and Development) - 423 guidelines. For sub-acute toxicity study, 28 day oral toxicity of mother tinctures (4 ml/kg daily) was carried out according to the OECD guidelines for testing of chemicals - 407. At the end of 28 days, the animals were sacrificed and toxicity was assessed on parameters such as blood, biochemistry and histopathology.

Results: Results indicate that there were no toxic symptoms observed in tested animals. Results of sub-acute toxicity study did not show any change in body weight, haematological and biochemical parameters as compared to control. The histopathological examination of kidney and liver also did not reveal any organ toxicities.

5. Protective role of homoeopathic medicines on cerebral ischaemia in animal Indian Journal of Research in Homoeopathy 2014; 8: / Issue 4 / Oct-Dec 2014

ABSTRACT

Objective: Cerebral ischaemia is the third leading cause of death after cancer and myocardial infarction. The protective effect of some homoeopathic drugs has been studied in the Middle Cerebral Artery Occlusion (MCAO) model of rat.

Materials and Methods: The rats were pretreated with 200C potency once daily for 5 days orally (1 drop or 21 μ l) and post treated after 24 hr of MCAO with 30C potency three times a day for 5 days orally (1 drop or 21 μ l) with homoeopathic medicines *Crotalus*, *Phosphorus*, *Arnica* and *Crocus*.

Results: The content of antioxidants, Thiobarbituric Acid Reactive Substances (TBARS) was elevated significantly whereas the level of Glutathione (GSH) was depleted significantly in the MCAO of rats as compared to the sham group. The activities of antioxidant enzymes, Glutathione Peroxidase (GPx), Glutathione Reductase (GR) and Glutathione-S-Transferase were decreased significantly in MCAO group as compared to sham group. The medicines used on rats (pre and post treated in potencies of 200C and 30C respectively) have protected the activities of these enzymes significantly when compared with the animals of MCAO group.

Conclusion: The study has shown that the homoeopathic drugs have protected most of the studied parameters significantly but further studies are required to comment on the mechanism and reproducibility of homoeopathic drugs.

**6. Effect of homoeopathic *Lycopodium clavatum* on memory functions and cerebral blood flow in memory-impaired rats
Indian Journal of Research in Homoeopathy (2014) -, 1-5**

ABSTRACT

Background: *Lycopodium clavatum* (*Lyc*) is a widely used homeopathic medicine for the liver, urinary and digestive disorders. Recently, acetyl cholinesterase (AChE) inhibitory activity has been found in *Lyc* alkaloid extract, which could be beneficial in dementia disorder. However, the effect of *Lyc* has not yet been explored in animal model of memory impairment and on cerebral blood flow.

Aim: The present study was planned to explore the effect of *Lyc* on learning and memory function and cerebral blood flow (CBF) in intracerebroventricularly (ICV) administered streptozotocin (STZ) induced memory impairment in rats.

Materials and methods: Memory deficit was induced by ICV administration of STZ (3 mg/kg) in rats on 1st and 3rd day. Male SD rats were treated with *Lyc* Mother Tincture (MT) 30, 200 and 1000 for 17 days. Learning and memory was evaluated by Morris water maze test on 14th, 15th and 16th day. CBF was measured by Laser Doppler flow meter on 17th day.

Results: STZ (ICV) treated rats showed impairment in learning and memory along with reduced CBF. *Lyc* MT and 200 showed improvement in learning and memory. There was increased CBF in STZ (ICV) treated rats at all the potencies of *Lyc* studied.

Conclusion: The above study suggests that *Lyc* may be used as a drug of choice in condition of memory impairment due to its beneficial effect on CBF.

**7. Effectiveness of train the trainer module in delivery of HIV prevention messages for Homoeopathy and Ayurveda practitioners
Indian Journal of Research in Homoeopathy 2014; 8: 136**

ABSTRACT

Introduction: A 2-day training program was developed to train Homoeopathy and Ayurveda practitioners to impart HIV/AIDS prevention messages to their clients. The purpose of the study was to evaluate the effectiveness of this training program based on train the trainer modality.

Materials and Methods: Ten primary participants were enrolled in each one day and two day training program. Both the groups were instructed to impart further training to 10 participants each. The knowledge of and attitudes toward HIV/AIDS were measured in primary participants before and

immediately after training and at the end of 3 months and in secondary participants before and immediately after training by a 21-item questionnaire.

Results: In 1-day group, the pre-training and post-training assessments were completed by all the 10 participants, where as the 3 month assessment was completed by only seven participants. In this group, mean overall knowledge score was 15.9 which increased to 17 post training and reduced to 16.7, 3 months post training. In 2-day group, the pre-training and post training assessments were completed by 10 participants, where as the 3 month assessment was completed by nine participants. In this group, the pre-training score of 17.4 increased to 19.8 immediately after training and decreased to 18.4, 3 months after training. From the 1-day group and two day group, seven and nine participants respectively, conducted secondary trainings. In case of secondary trainees, the cognitive knowledge scores showed a statistically significant difference before and after trainings in both the groups.

Conclusion: The training module on HIV/AIDS was useful in enhancing the knowledge of physicians of Homoeopathy and Ayurveda on cognitive and transmission related aspects of the disease and on its ethical, social and legal implications. With such training programs the homoeopathic and ayurvedic practitioners can play a vital role in prevention of HIV infection by undertaking appropriate patient education and counselling.

- i. Sundaram E. N., Singh K. P., Reddy P. K., Nair K. R. J., Khurana Anil, Singh Hariet et al. An investigation to evaluate the analgesic and central nervous system depressant activities of Solanum nigrum (Linn.) as Homoeopathic potencies in experimental animal models; Indian Journal of Research in Homoeopathy 2015;9: 12-19
- ii. Singh Surender, Karwasra Ritu, Kalra Prerna, Kumar Rohit, Rani Shalu, Nayak Debadatta et al. Role of homeopathic mother tinctures in rheumatoid arthritis: An experimental study; Indian Journal of Research in Homoeopathy 2015;9: 42-48
- iii. Nayak Debadatta, Arora Saurav, Singh Uttam, Borah Nitali, Thakur JN, Khurana Anil et al. Managing Acute Alcohol Withdrawal with Homoeopathy: A Prospective, Observational, Multicentre Exploratory Study; Indian Journal of Research in Homoeopathy; 8: 4; Oct-Dec 2014
- iv. Singh S, Kumar R, Karwasra R, Kalra P, Rani S, Nayak D et al. Evaluation of safety profile of homoeopathic mother tinctures; Indian J Res Homoeopathy 2014;8:81-6
- v. Khuwaja Gulrana, Ishrat Tauheed, Khan M. Badruzzaman, Raza Syed Shadab, Khan M. Moshahid Ahmad, Ahmad Ajmal et al. Protective role of homoeopathic medicines on cerebral ischaemia in animal; Indian Journal of Research in Homoeopathy 2014; 8:4; Oct-Dec 2014
- vi. Hanif Kashif, Kumar Manoj, Singh Neetu, Shukla Rakesh. Effect of homeopathic Lycopodium clavatum on memory functions and cerebral blood flow in memory-impaired rats; Homeopathy (2014) -, 1-5
- vii. Taneja Divya, Nyamathi Adeline, Khurana Anil, Srikanth N, Nayak Chaturbhuja, Padhi MM. Effectiveness of train the trainer module in delivery of HIV prevention messages for Homoeopathy and Ayurveda practitioners; Indian Journal of Research in Homoeopathy 2014; 8: 136

EXTRA MURAL RESEARCH

Extra Mural Research: CCRH is providing technical expertise and scrutinizing new project relating to Homoeopathy received for grant-in-aid for Ministry of AYUSH. The EMR scheme was revised on Nov 2014 which has been applicable from January 2015.

New Scheme:

As per the new scheme the new proposals by the interested Institutes/organizations may directly submit the proposal for grant in aid to Ministry of AYUSH. The proposals shall be reviewed by the concerned Advisor of the Ministry and the Director General/Director of the respective Research Councils. Director General will be a member of the Project Screening Committee (PSC) & Project Approval Committee (PAC) at Ministry of AYUSH. Local Institutes of concerned Councils will monitor the project & if required Director/In charge of the Institute will co-opted the subject expert for monitoring the project. Scientist from the Councils may also submit proposals for the grant in aid under EMR scheme. Also, scope of the scheme has been expanded to clinical, fundamental, pharmaceutical, literary and medicinal plant research in Extra-mural mode. Common priority areas of research have been identified instead of individual system wise priority areas.

The proposals received till December 2014, were considered under old scheme only, total 08 new proposals were received. Four more new proposals were received after December 2014 which were forwarded to Ministry of AYUSH for consideration according to revised scheme.

Internal Scrutiny Committee (ISC):

Three (03) Internal Scrutiny Committee (ISC) meetings were held to scrutinize the new proposals, monitor and review the ongoing and conclude studies under EMR on 9th April 2014, 11th July 2014 and 17th December 2014. The ISC reviewed 11 new, revised and re-revised proposals, 18 concluded studies and 05 ongoing studies. The committee recommended 01 new proposal to the Project Evaluation Committee (PEC) for consideration.

Project Evaluation Committee (PEC) & Project Approval Committee (PAC):

The PEC meetings were held on 07th July 2014 and 22nd January 2015 under the chairmanship of Joint Secretary, Ministry of AYUSH. The PEC recommended 01 new study for consideration and approval of the Project Approval Committee. Two (02) Project Approval Committee meetings were held on 10th December 2014 and 11th March 2015 under the Chairmanship of Secretary, Ministry of AYUSH and 01 new proposal was approved:

- Evidence based clinical study on the role of homoeopathic medicines in cases of Polycystic Ovarian Syndrome (PCOS), Dr. Girish Gupta Homoeopathic Research Foundation, Kapurthala, Aliganj, Lucknow, U.P

PUBLICATIONS:

The results of the following studies concluded under the EMR scheme were published:

- Dhawale KM, Tamboli MP, Katawala MY, Tambitkar NN, Tamboli PP, Use of homoeopathic remedies in the management of learning disabilities; IJRH, 2014, 8(2): 87-94
- Praful M. Barvalia, Oza PM, Daftary AH, Patil VS, Agarwal VS, Mehta AR, Effectiveness of homoeopathic therapeutics in the management of childhood autism disorder; IJRH 2014, 8(3): 147-159.

HOMOEOPATHY FOR HEALTHY CHILD

In the course of presentation by the Secretary AYUSH on Department of AYUSH before Hon'ble Prime Minister of India on 3rd July, 2014 it was, inter-alia suggested that Homoeopathy needs to be given adequate attention. In particular, specific medical conditions like teething in children, etc. need to be identified where homoeopathic medicines can give relief without any side effects. The target audience has to be adequately sensitized about the benefits of homoeopathy medicines.

Subsequently, CCRH developed a public health program 'Homoeopathy for Healthy Child' which focuses on management of common ailments through homoeopathy in all children & adolescents upto the age of 18 years. The program aims to:

- Sensitize target audience including health workers, patients and care givers about benefits of Homoeopathy for common diseases.
- Promote health through Homoeopathy for identified conditions
- Reduce morbidity and promote faster recovery due to conditions such as diarrhea, respiratory infections, dental conditions, skin conditions, developmental delays, etc. in children
- Reduce morbidity due to conditions such as behavioral problems, acute infections, substance abuse, etc. in adolescent children

The programme is to be implemented in 2 stages i.e. 'Health Promotion during Teething' and 'Integration of Homoeopathy under Rashtriya Bal Swasthya Karyakram', in coordination with the Ministry of Health & Family Welfare and the Ministry of Women & child Development on pilot mode in 10 identified blocks (in 6 districts).

First component of the programme i.e. 'Health Promotion during Teething' is launched in Feb 2015. A training manual on 'Health Promotion during Teething through Homoeopathy' has been prepared in English, Hindi, Assamese, and Odiya. A kit comprising of common bio-chemic & homoeopathic medicines for use by ANM and ASHA for promotion health during primary teething has been designed.

The following activities have been undertaken (February - March 2015):

Table 13

Sl. no.	State	Coordinating CCRH centre	Districts	Blocks identified	Programs
1	Assam	RRI Guwahati	Kamrup	Dhirenpara, Central Zone block	<ul style="list-style-type: none"> • Training of 51 ANMs, 32 ASHAs & 112 LWs of central zone • Training of 14 ANM and 43 LW of Dhirenpara • Sensitization of 4 Homoeopathic doctors of Kamrup metro • Sensitization of 56 AWW of Kamrup metro
2	Delhi	CCRH Headquarters	West Delhi	Urban slum Mayapuri	<ul style="list-style-type: none"> • Training for 5 ASHA & 1 ANM & 1 ASHA coordinator at Mayapuri slum

3	Maharashtra	RRI Mumbai	Palghar	Vikramgarh	<ul style="list-style-type: none"> • Training of 187 ASHAs, 19 ANM, 4 health volunteers of Vikramgad • Sensitization of 253 Anganwadi workers (AWW) at Vikramgad
4	Odisha	RRI Puri through DPRU Bhubaneswar	Cuttack	Niali, Kantapada	<ul style="list-style-type: none"> • Training of 149ASHA & 33 ANM of Niali • Training of 86 ASHA & 19 ANM of Kantapada
5	Uttar Pradesh	CRI Noida	Gautam Budh Nagar	Bisrakh, Dadri	<ul style="list-style-type: none"> • Training of 112 ASHA of Bisrakh • Training of 95 ASHA of Dadri • Training of 68 ANM of Bisrakh & Dadri • Sensitization of 12 Homoeopathy doctors of Goutam Budh Nagar
6		HDRI Lucknow through Clinical Trial Unit Gorakhpur	Gorakhpur	Bhatahat, Chargwan	<ul style="list-style-type: none"> • Training of 23 ANM & 75 ASHA of Chargawan • Sensitization of 11 Homoeopathy doctors at Gorakhpur • Training of 04 ANM and 109 ASHA of Bhatahat • Sensitization meet of 135 AWW and 10 Mukhya Sewikas of AWC of Bhatahat • Sensitization of 162 AWW & 9 supervisors of Chargawan

In the training programs for ANM/ASHA, the common problems associated with primary teething were detailed and the use of bio-chemic and homoeopathic medicine kit was explained in detail. The participants were provided with the medicine kits and data recording registers. They were also requested to collect and compile the data of the children to whom the medicines are being given for promotion of healthy teething and for management of teething related complaints.

The Anganwadi workers were sensitized of the teething related problems in children and were requested to refer the children to the local PHC or to the ANM/ASHA in case of children developing teething related complaints.

The homoeopathy doctors (in public sector) in the identified districts were sensitized about the program being conducted and how ANM & ASHA have been trained on the use of medicine kits. They were requested to coordinate with the ANM & ASHAs in the respective PHCs so that children suffering from dentition related complaints or for other complaints can be referred to the Homoeopathy doctors as and when required.

All these programs were conducted in coordination with the district and block level authorities. Experts from Homoeopathy, pediatrics and dentistry or community medicine were the resource persons in these programs. The officers and the staff of the respective nodal centres are actively involved in the implementation of the program.

GENDER ISSUES

Most of the research studies conducted by Council are gender neutral. There are only five specific clinical research studies 'Benign Prostatic Hypertrophy' in men and 'Polycystic Ovarian Syndrome', 'Breast Fibroadenoma', 'Menopause' & 'Breast Cancer side effect' for women. In all the other clinical verification and Drug proving studies, the gender distribution is random.

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

Council has been conducting Mother and Child Health Clinics since 2009-10 at various Institutes/Units after National Campaign on Homoeopathy for Mother& Child care in the year 2007.

The following table shows the total attendance of the patients in the OPDs of the institutes/units of the Council, percentage of female in the OPDs and their relative participation in the research areas of the Council.

Table 14

Activity	Total	Women	Women (%)
General OPD attendance including research cases	667018	382887	57.40%
Total	667018	382887	57.40%

PUBLICATIONS & LIBRARY



PUBLICATIONS

As a primary mandate, the Council disseminates the outcomes of the accomplished researches through effective documentation and publications. In its endeavor to reach out globally, the Council had already made its journal, Indian Journal of Research in Homoeopathy (IJRH), an open access online journal. Continuing with the same venture further during the reporting period, the Council initiated the publication of e-books to make them easily accessible to the researchers and scholars. The publications during the reporting period are as under:-

1. Indian Journal of Research in Homoeopathy Volume 8, No.2 (April-June 2014)

Research Protocol

Homoeopathic therapy for lower urinary tract symptoms in men with Benign Prostatic Hyperplasia: An open randomized multicentric placebo controlled clinical trial

Original Articles

- Evaluation of safety profile of homoeopathic mother tinctures
- Use of homoeopathic remedies in the management of learning disabilities
- Leaching of plastic polymers by plastic vials used for storing homoeopathic medicines: A preliminary study

Case Report

Therapeutic effect of *Mercurius solubilis* on immune status of a borderline leprosy case

Reminiscences

Glimpses of old classic literature: Quarterly Bulletin Volume 10 (1 and 2), 1988

Book Review

Organon of Rational Art of HEALING (Hahnemann's First Edition of Organon, 1810)

Conference Report

National Conference of Liga Medicorum Homoeopathica Internationalis (Indian Chapter) 2014 marks new vistas in Homoeopathy research

Research Highlights

Latest homoeopathic research synopsis during January - March, 2014

Volume 8, No.3 (July-September 2014)

Research Protocol

A randomised, double blind, placebo-controlled, multi-centric parallel arm trial to assess the effects of homoeopathic medicines on chronic rhinosinusitis

Original Articles

- A study of the effect of mother tincture of *Syzygium jambolanum* on metabolic disorders of Streptozotocin induced diabetic male albino rat
- Effectiveness of train the trainer module in delivery of HIV prevention messages for Homoeopathy and Ayurveda practitioners
- Effectiveness of homoeopathic therapeutics in the management of childhood autism disorder
- Homoeopathic *Genus Epidemicus 'Bryonia alba'* as a prophylactic during an outbreak of Chikungunya in India: A cluster -randomised, double -blind, placebo- controlled trial

Debate

Scientific method of preparing homoeopathic nosodes

Reminiscences

Quarterly Bulletin, Vol. 11 (1-4), 1989

Book Review

Fragmenta de viribus medicamentorum positivis sive in sano corpore humano observatis

Research Highlights

Latest homoeopathic research synopsis during April - June, 2014

Volume 8, No.4(October-December 2014)

Research Protocol

A randomized controlled trial in the management of alcohol dependence: Homoeopathic vs. standard Allopathic treatment

Original Articles

- Standardisation of homoeopathic drug: *Plectranthus fruticosus*
- Assessing the therapeutic usefulness of *Ricinus communis*: A multicentric observational clinical verification study
- Protective role of homoeopathic medicines on cerebral ischaemia in animals
- *Azadirachta indica* in treatment of acne vulgaris-an open-label observational study
- Managing acute alcohol withdrawal with Homoeopathy: A prospective, observational, multicentre exploratory study

Case Report

A case of gallstone with prostatomegaly

Reminiscences

Revisiting the past: Review of Quarterly Bulletin Volume 12 (1-4), 1990

Research Highlights

Latest homoeopathic research synopsis during July - September (2014)

Volume 9, No.1 (January-March 2015)

Research Protocol

Homoeopathic Drug Proving: Randomised double-blind placebo-controlled trial

Original Articles

- An investigation to evaluate the analgesic and central nervous system depressant activities of *Solanum nigrum* (Linn.) in Homoeopathic potencies in experimental animal models
- Pharmacognostic study of *Chamaecyparis lawsoniana* (Murr.) Parl.: A drug used in Homoeopathy
- Clinical trial for evaluation of a Human Immunodeficiency Virus nosode in the treatment for Human Immunodeficiency Virus-Infected individuals
- Evaluation of homoeopathic medicines as add-on to institutional management protocol in Acute Encephalitis Syndrome: An exploratory observational comparative study
- Role of homoeopathic mother tinctures in rheumatoid arthritis: An experimental study

Case Report

An evidence-based case of acoustic/vestibular schwannoma

Reminiscences

Old text revisited: CCRH Quarterly Bulletin, Volume 13 (1-4) 1991

Research Highlights

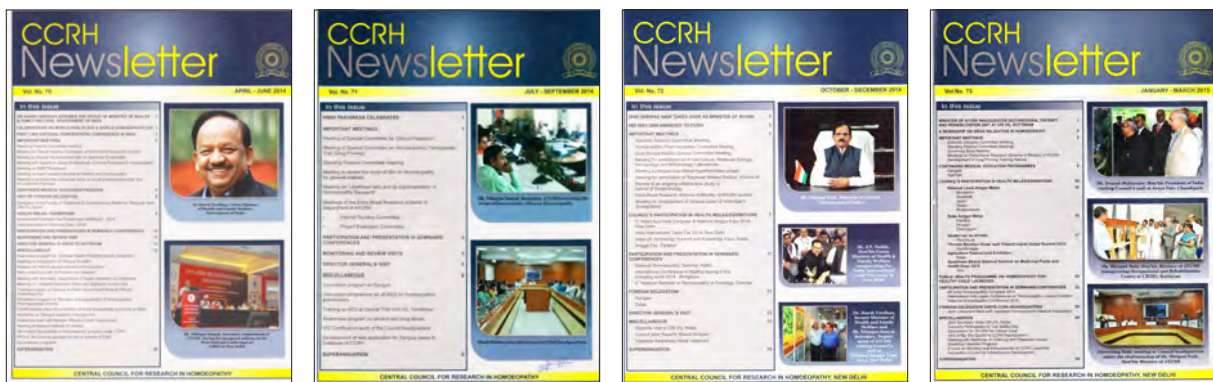
Research highlights: Latest homoeopathic research synopsis during October - December 2014

1. IJRH published during the year - 2014-15



2. CCRH Newsletter; Issue No. 70,71,72,73

CCRH publishes quarterly Newsletter (English & Hindi) covering up to date information about Council's research activities, participation in events, important meetings and conferences held at national and international level. In the reporting year following four volumes of Newsletter were published- Issue No 70,71,72 & 73.



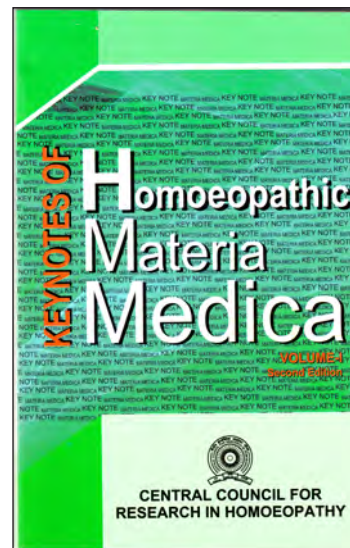
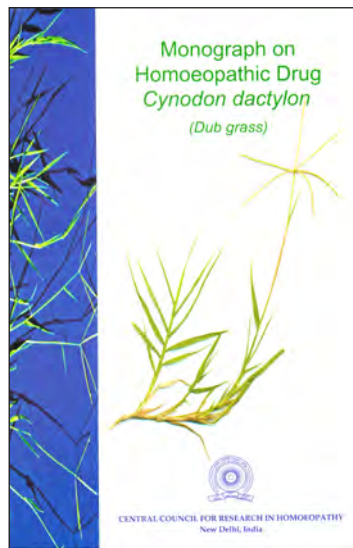
3. Annual Report (2013-14)

Annual Report highlights major achievements, success stories, new initiatives undertaken during the year. Annual Report 2013-14 of Central Council for Research in Homoeopathy was published.



4. Books

Research outcomes of various activities of the Council like Clinical Research, Drug Standardization, Drug Proving and Clinical Verification are made available to the practitioners, researchers and students in the form of Books and Monographs. Council has published 65 priced publications, 22 in the form of books. These publications can be purchased from the Council headquarters directly by hand or may be ordered by post.



Online purchase of books

The purchase of publications of the Council has been facilitated online within India through CCAvenue. One can log in to the Council’s website and buy the publications by using payment gateway.

The following books were published during this period:

1. **Drug Monograph: Cynodon dactylon**
2. **Homoeopathic Materia Medica of Indian Drugs (Reprint)**
3. **Keynotes of Homoeopathic Materia Medica Vol. 1 (Revised Edition)**

5. E-books by the Council

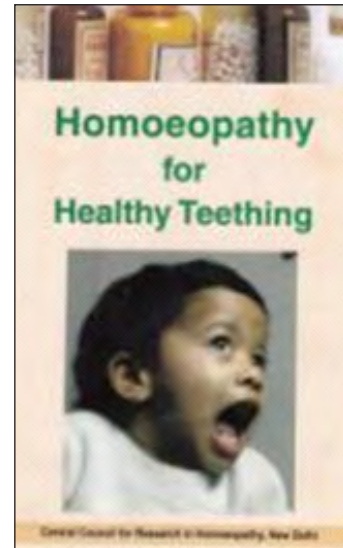
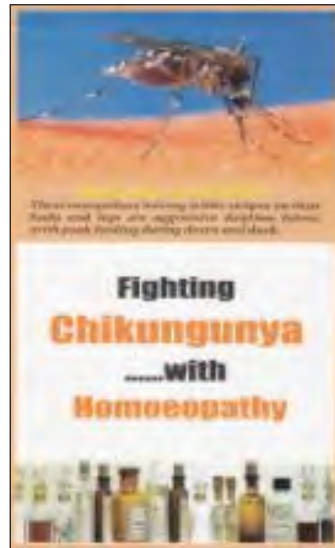
To increase the readership of Council’s research publications e-books shall be made available to overseas readers. Steps have been initiated for digitizing 59 publications of the Council in the form of e-books. 23 publications are available on www.ccrhpubonline.com.

6. Handouts

To create awareness among masses about the current health related issues and scope of Homoeopathy as a treatment method, following handouts were published in this year.

1. **Fighting Chikungunya with Homoeopathy**
2. **Homoeopathy for Cancer**
3. **Healthy teething with Homoeopathy (English & Hindi)**





The following handouts were reprinted

- i Homoeopathy for Heartburn and Indigestion during Pregnancy
- ii Homoeopathic Treatment of Anxiety and Fears in Pregnancy
- iii Vomiting of Pregnancy and Homoeopathic Management
- iv Homoeopathy for Sinusitis in Children
- v Diarrhoea in Children and Homoeopathic Management
- vi Are you a victim of High blood pressure? Don't worry Homoeopathic treatment awaits you
- vii बच्चों के तीव्र श्वसनी शोध के लिए होम्योपैथी
- viii बच्चों में टॉन्सिलाइटिस एवं एडिनॉएड वृद्धि का होम्योपैथिक उपचार
- ix शिशुओं में उदरशूल का होम्योपैथिक उपचार
- x गर्भावस्था के दौरान होने वाली कब्ज तथा बवासीर का होम्योपैथिक उपचार
- xi गर्भावस्था में अजीर्णता तथा अपचन के लिए होम्योपैथिक उपचार
- xii गर्भावस्था में कमर दर्द का होम्योपैथिक उपचार
- xiii पलू जैसी बीमारियों के खिलाफ संघर्ष
- xiv बच्चों में दांत निकलने संबंधी समस्याओं का होम्योपैथिक उपचार
- xv बच्चों में श्वसनिक दमे का होम्योपैथिक उपचार
- xvi गर्भावस्था के दौरान वमन (उल्टी) का होम्योपैथिक उपचार
- xvii मलेरिया
- xviii डेंगू
- xix होम्योपैथी संग चोट लगने पर भी मुस्कुराए

7. Other Non priced publications of the Council during the reporting year.



English

1. Alfalfa
2. Backache during pregnancy
3. Belladonna
4. Calendulla
5. Cardus
6. Cassia fistula
7. Chelidonium
8. Choose Homoeopathy for these problems
9. Consitpation during pregnancy
10. Dengue
11. Diabetes mellitus
12. Echinacea
13. History of Homoeopathy
14. Holarrhena Antidysenterica
15. Hydrocotyle Asiatica
16. Hypertension
17. Know about Homoeopathy
18. Lobelia
19. Make smoking a social Taboo
20. Measles
21. Morning sickness during pregnancy
22. Principals of Homoeopathy
23. Pulsatilla
24. Rauwalfia
25. Strengths of Homoeopathy
26. Taraxacum
27. Tonsillites
28. Viola Tricolor
29. Why Homoeopathy
30. Thea chinensis
31. Benign Prostatic Hyperplasia (LED)
32. Effect of homeopathic preparations of *Syzygium jambolanum* and *Cephalandra indica* on gastrocnemius muscle of high fat and high fructose- induced type-2 diabetic rats (LED)
33. Homoeopathy in India
34. Suckling Mice of “Belladonna 200” Fed Mothers Evade Virulent Nakayama Strain Japanese Encephalitis Virus Infection
35. Preliminary investigation on ultra high diluted *Berberis vulgaris* in experimental urolithiasis

Hindi

1. कमर दर्द
2. कब्ज
3. मधुमेह
4. होम्योपैथी के बारे में जाने
5. धूम्रपान
6. खसरा
7. मतली एवं उल्टी
8. होम्योपैथी की शक्तियाँ
9. टॉसिलाईटिस
10. होम्योपैथी ही क्यों?

LIBRARY

The inception of this Library and Information Centre dates back to 1979 when a small library was set up with a small collection of about five hundred Publications to start 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, serials in the areas of Homoeopathic Research and Drugs & Pharmaceuticals.

Books: 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 complementary books from Govt. organizations. In the year 2014-15 library added number of 94 books and the total no. of books as on 31.03.2015 are 10995.

- WHO Publications	-	05
- Number of books received as Complementary	-	23
- Number of books procured	-	66

Journals: Library subscribes to the foreign and Indian journals on Homeopathy as well as Allied medical sciences to help the research scholars with latest updates in the medical field especially in the field of homoeopathy. Library subscribed the following 28 journals for the calendar year 2015.

- Foreign	-	12
- Indian	-	14
- WHO Periodicals	-	02

Online e-journals: Following e- journals are available online:-

1. Complementary Therapies in Clinical Practice
2. Complementary Therapies in Medicine
3. European Journal of Integrative Medicine
4. Explore: The Journal of Science & Healing
5. The Lancet
6. Homeopathy
7. Journal of Alternative and Complementary Medicine
8. Alternative and Complementary therapies
9. Focus on Alternative and Complementary therapies
10. Journal of Evidence-Based Complementary & Alternative Medicine
11. Forschende Komplementarmedizin

Web OPAC Search: The collection of books, bound journals and theses available in Library, are computerized and maintain on Web OPAC (Online Public Access Catalogue). OPAC helps to the users in finding out the availability of books in the library.

Digital Library: Library also contains 2165 number of bound journals and all the back volumes of homoeopathic journals are digitized and are available on LAN server for access to all scientists of the Council's Hqrs office.

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 fraternity of the country.

Current Awareness Service: The Library and Information Centre brings out the Current Health Literature Awareness Services, a quarterly publications, to keep the users abreast of 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 subject interest which are broadly classified under various subjects. In the year 2014-15 library has released 27th Vol. of CHLAS.

Selective Dissemination of Information:

Bibliographic Services: Specific Bibliographies are compiled on request, according to the requirement of users.

Medico Abstracts: Exhaustive literature compilations on various diseases of major relevance have been made, Indexed and abstracted and published in Medico Abstracts considering an abstract article from point of view of its information characteristics and use, it is designed to meet mainly needs that with the help of abstracts one is able to get some idea of the information content of each of the items included.

The purpose of Medico Abstracts is to create awareness and to improve the effectiveness and efficiency of clinician through the identification of good clinical practice and desired clinical outcomes. The Medico Abstracts on the following topics have been published so far by the CCRH Library.

- 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 Theses: The library has undertaken a project to develop a digital database of theses submitted by the P.G. students under various Homoeopathic colleges in India with a aim to provide help to homoeopathic fraternity.

Document Delivery Service: The library attends to photocopy requests about its resources and provides backup services.

Website

Library is also updating website of the Council as and when required.

Homoeopathic Fraternity Database

With an objective to propagate research work and activities of the council among homoeopathic profession, Council's library has developed a database of Homoeopathic fraternity of a number of 4778 of homeopathic professionals and students during the year 2014-15 and e-mailed the information related to research work and activities achievements of the council as and when released/published.

CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY
 (एच सी आर एच) (एच सी आर एच)
 अणु स्वास्थ्य, भारत सरकार
 CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY
 (CCRH) (CCRH)
 MINISTRY OF AYUSH, GOVERNMENT OF INDIA

Home About Us Research Centers Research Activities Publications Contact Us

WHAT'S NEW
OFFICE ORDER
RECRUITMENTS

SYSTEM CHANGES (2014-12-15)

About Homoeopathy
Announcements
CCRH Hindi Research
Collaborations
Library
Ayush Research Portal
CCRH Online
Seminars/Workshops/Training
Systems
Right To Information
Info For CCRH
Annual Report
Meet The Minister

Central Council for Research in Homoeopathy (CCRH) was established as an autonomous organisation in 1978, under the Dept. of AYUSH, Ministry of Health & Family Welfare, Govt. of India. Primarily a research body, CCRH has a multi-dimensional approach to research and its varied research activities include 'Survey, collection and cultivation of medicinal plants', 'Drug standardisation', 'Drug proving', 'Clinical verification' and 'Clinical research'. Besides, CCRH also collaborates with other research bodies for researches and monitors intramural researches.

Homeopathy in Flu like illnesses : a Factsheet
HIV TRAINING MANUAL

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UPDATES

https://www.google.co.in/u/0/santibc/fq?base=ccrh&source=web&cd=1&ved=0CB0QFjAA&url=http://3a%2f%2fwww.ccrhindia.org%2f3e-kp1V1qj6s1mw7hV1JAwil&pg=AFQjCNE0vPhyCTMc9Sw

OTHER ACTIVITIES



1

COMMITTEE MEETINGS

Table 15

SL. No.	Meeting	Venue	Date
1.	Scientific Advisory Committee:		
	<ul style="list-style-type: none"> 56th meeting of Scientific Advisory Committee 	CCRH Headquarters, New Delhi	30 th & 31 st October, 2014.
	<ul style="list-style-type: none"> 57th meeting of Scientific Advisory Committee 	CCRH Headquarters, New Delhi	12 th January, 2015
2.	Standing Finance Committee:		
	<ul style="list-style-type: none"> 64th meeting of Standing Finance Committee 	Department of AYUSH, B-Block, GPO Complex, INA, New Delhi	11 th June, 2014
	<ul style="list-style-type: none"> 65th meeting of Standing Finance Committee 	Department of AYUSH, B-Block, GPO Complex, INA, New Delhi	4 th Sept., 2014
	<ul style="list-style-type: none"> 66th meeting of Standing Finance Committee 	Department of AYUSH, B-Block, GPO Complex, INA, New Delhi	1 st January, 2015
	<ul style="list-style-type: none"> 67th meeting of Standing Finance Committee 	Department of AYUSH, B-Block, GPO Complex, INA, New Delhi	2 nd March, 2015
3.	Ethical Committee:		
	<ul style="list-style-type: none"> 18th meeting of Ethical Committee of CCRH 	CCRH Headquarters, New Delhi	19 th June, 2014
4.	Special Committee for Clinical Research:		
	<ul style="list-style-type: none"> 10th meeting of Special Committee for Clinical Research 	CCRH Headquarters, New Delhi	27 th August, 2014

Miscellaneous Technical Meetings

Table 16

Sl. No.	Meeting	Venue	Date
1.	Discussion on the issue of registration of Ethical Committee for Clinical Trials in AYUSH	Department of AYUSH	1 st April, 2014
2.	Panel discussion on Homoeopathy in Lifestyle diseases and 259 th Birthday celebrations of Dr. Samuel Hahnemann	Pearey Lal Bhawan, Gandhi Memorial Hall, Bhadurshah Zafar Marg. I.T.O. New Delhi -110002	27 th April, 2014
3.	Meeting for discussing the Activities of state Government of Kerala in National Programme for prevention in control of Cancer, Diabetes, Cardiovascular diseases and Stroke (NPCDCS).	Department of AYUSH	15 th May, 2014
4.	Onsite monitoring visit for Clinical Research study and meeting with Sri. K. P. Srivasuki, Commissioner of Homoeopathy for assessing the status of Japanese encephalitis.	DSU(H), Hyderabad	20 th – 21 st May, 2014
5.	Meeting to discuss on the study related to Acute encephalitis syndrome conducted by Central Council for Research in Homoeopathy.	Clinical Trial Unit (H) at B.R.D. Medical College & Hospital at B.R.D Medical college and Hospital, Seminar room, OPD no. 16, Paediatrics Department	26 th – 28 th May, 2014
6.	Meeting for discussing NCDs	ICMR, Ansari nagar, New Delhi	6 th June, 2014
7.	Meeting to discuss the modalities of implementing the protocol for preventive trial on Acute Encephalitis syndrome/Dengue.	CCRH Headquarters, New Delhi	9 th June, 2014
8.	Short Term Studentship in Homoeopathy (STSH) Program has been launched to promote the research aptitude among undergraduate homoeopathic students.	---	20 th June 2014
9.	Brainstorming Conference on 'Emerging new epidemiological dimensions of Japanese encephalitis (JE) and other Acute Encephalitis Syndrome'.	Madurai, Tamil Nadu	25 th - 28 th June, 2014
10.	Training to newly joined SRFs at CTU(H), Gorakhpur	CTU(H), Gorakhpur	28 th - 30 th August, 2014
11.	Symposium on AYUSH for Cancer Care	India Islamic Cultural Centre, Lodhi Road, New Delhi	4 th February, 2015 (World Cancer day)

12.	Workshop on 'Drug Validation in Homoeopathy'	CCRH Headquarters, New Delhi	17 th February 2015
13.	Monitoring for the studies on Polycystic Ovarian Syndrome, Diabetic Foot Ulcer and Breast Fibroadenoma.	CCRH Headquarters, New Delhi	18 th February 2015
14.	Meeting for discussing the modalities for implementing AYUSH (Homoeopathy) in NPCDCS Programme at Krishna and Darjeeling districts	Nirman Bhawan	18 th February, 2015
15.	Meeting to finalize the logistics of implementing the integration of AYUSH(Homoeopathy) with NPCDCS Programme, teams from CCRH and DGHS attended series of at centre as well at two districts (Krishna district, Andhra Pradesh and Darjeeling district, West Bengal).	Krishna district, Andhra Pradesh and Darjeeling district, West Bengal.	10 th Mar 2015-Meeting with Dr. Sudhir Gupta and Regional Directors of districts in the chamber of Dr. Gupta, Nirman Bhawan
			23 rd to 25 th Mar 2015: Meeting with Director, health services, medical officers, CHC, Nodal officer, at Hyderabad, Machillapatnam
			25 th Mar 2015: meeting with Principal secretary, Kolkata
			26 th Marc 2015: Meeting with director, Health services, Kolkata
16.	Meeting to finalize standard treatment guidelines in Homoeopathy	CCRH headquarters, New Delhi	27 th March, 2015

2

WORKSHOPS /SEMINARS/CMES

Seminars

- Dr. Ch. Raveendar, Assistant Director (H) & Officer In-charge RRI (H), Gudivada presented a paper on 'Recent advances and trends in Homoeopathic research' during scientific seminar organized by the Andhra Pradesh Homoeopathic Medical Officers Association at Hotel Manorama, Vijayawada, Andhra Pradesh on 9th May 2014.
- Dr. Raj K. Manchanda, Director General, CCRH attended the National Seminar organized by 'Institution of Homoeopaths', Kerala at Hotel Samudra, Kovalam, Thiruvananthapuram on 10th May 2014. He presented a paper on 'Strategic position of India in homoeopathic world and the road ahead' through which he explained the evolution of Homoeopathy in the world and its progress from 19th century.
- Liga Medicorum Homeopathic Internationalis (LMHI) (Indian Chapter) hosted the first ever National Homoeopathic Conference in India on 24th & 25th May 2014 at Hotel Piccadily, Janakpuri with the theme of 'Homoeopathy Success stories through Basic & Fundamental Research and in Paediatric disorders'. Attended by more than 350 delegates from all over India. Dr. Gopinadhan, S-4, Dr. Subhash Kaushik, S-4, Dr. Vaishali Shinde, S-1 participated as a resource person and Dr. B. S. Arya, Asst. Director/HOO, Dr. Anil Khurana, DDH, Dr. Shaji Kumar, R O, Dr. Kumar Vivekanand, RO participated as a delegate in LMHI.
- Dr. K.R. Janardanan Nair, Officer In-charge, CRI (H), Kottayam presented a paper on 'An overview of Homoeopathy in Veterinary Science & Research Studies' during a seminar on 'Prospects of Homoeopathy in Veterinary Practice' at Kerala Veterinary and Animal Sciences University, Pookkodu, Wayanad on 30th May 2014.
- Scientists from the Council participated in the seminar on 'Emerging new epidemiological dimensions of Japanese Encephalitis and other Acute Encephalitis Syndromes' organized by Centre for Research in Medical Entomology (Indian Council of Health Research), Department of Health and Family Welfare, Govt. of India, Madurai, Tamil Nadu on 26th and 27th June 2014. Dr. Praveen Oberai, S-4, CCRH Hqrs. presented a paper on 'Initiatives in management of vector-borne diseases through Homoeopathy' and chaired the scientific session on 'Dynamics of bioecology of JE vectors and viruses'. Dr. D.B. Sarkar, S-4, Dr. Anjali Chatterjee, RRI (H), Kolkata attended the seminar as delegate.
- The Indian Institute of Homoeopathic Physicians (IIHP) organized '2nd Padmashri Dr. K.G. Saxena Memorial Seminar on Role of Homoeopathy in Rheumatoid Arthritis' on 3rd August 2014 at Auditorium Nehru Homoeopathic Medical College, B-Block, Defence colony, Delhi. Dr. Jaya Gupta, S-4, Dr. Dilip kumar Arun SRF participate as a delegate in the event.
- Dr. Bindu Sharma, Research Officer (H), Scientist-4, CCRH headquarters attended the Programme on 'Integrated Scientific Project Management for Middle Level Women Scientists' from 22nd-26th September 2014 at Centre for Organization Development, Hyderabad.
- 4th Euro India International Conference on Holistic Medicine' (ICMH-2014) held at Kottayam on 24th-26th October 2014 Dr. K.C. Muraleedharan, RO S-4 participate as a resource person.
- Dr. Bindu Sharma, Research Officer, S-4, CCRH hqrs. Presented a paper on 'Homoeopathic Therapy for

Lower Urinary Tract Symptoms with Benign Prostatic Hyperplasia: an open randomized multicentric placebo control clinical trial' during the conference-World Congress on Gerontology and Geriatrics-3rd International Conference on Healthy Ageing in the Changing World held from 17th to 19th November, 2014 at J.N. Tata Auditorium, Indian Institute of Science, Bengaluru.

- The Central Research Institute (H), Noida participated in National Homeopathic Seminar dedicated to Late Dr. D.P. Rastogi, former Director, CCRH at Yathartha Wellness and Super Speciality Hospital and Heart Centre, Noida on 27th November 2014. Translates developed by the Council on the research activities in the Hindi and English were displayed at the venue. Research publications displayed at the venue were appreciated by the practitioners, students and faculties visited the stall. IEC on various diseases were distributed among the visitors.
- Dr. Chetna Deep Lamba, RO (H), S-1, CCRH Hqrs. & Dr. P. Hima Bindu, RO (H), S-1, Ext. CRU of DSU, Hyderabad presented papers on 'Research perspectives of Homoeopathy in oncology' and 'Global burden of uterine leiomyomas and homoeopathic Intervention' during 2nd National Seminar on Homoeopathy in Oncology-Ónco 2014'; held at World University Service Centre, Chennai on 14th December 2014.
- At Dr. R.K. Desai Nagar, Tagore Hall, Paldi, Dr. Anil Khurana, DD (H) presented paper on Preclinical Study in Cancer, Dr. Renu Mittal presented paper on Preclinical Study in Tuberculosis and Dr. Chetna Deep Lamba RO (H), S-1 attended as a Repertoire in 19th All India Homoeopathic Congress 2014 (AIHCON 2014) organised at Dr. R. K. Desai Nagar, Tagore Hall, Paldi, Ahmedabad, Gujarat on 27-28th Dec. 2014.
- Dr. Sunil Prasad, R.O, CRU, Ranchi as a resource person from CCRH for the National Seminar on "Holistic Health and Homoeopathy on Cardiovascular Diseases" at Bhanja Bhawan Auditorium at Rourkela on 17th & 18th January 2015.
- Ministry of AYUSH Govt. of India organized a Symposium on AYUSH for Cancer Care on 4th February 2015 at India Islamic Cultural Centre, Lodhi Road, New Delhi. Hon'ble Minister of AYUSH inaugurated the seminar. Scientists and Doctors from CCRH participated in the event.
- Dr. Binit Kumar Dwivedi, RO Chemistry, CRI, Noida participated as a resource person in National Seminar on "Recent Advances in Analytical Sciences and Applications" held at Department of Chemistry, Jamia Hamdard, New Delhi on 9th -10th Feb.'2015.
- 2nd International Congress of Society for Ethnopharmacology, India (SFEC-2015) on "Validation of Medicinal Plants and Traditional Medicines-Global Perspectives" at Nagpur, India on dated 20th-22nd February'2015. Dr. S. Rajan, Officer In-charge, SMPCU, Ooty participated as a Chair Person in a Scientific Session.
- Dr. Anil Khurana made a presentation INDO-JAPAN conference at Tivoli Garden Resort, Chhattarpur Hills, Mehrauli, New Delhi-74 organized by C.A.S.H. (Centre for Advance Studies in Homoeopathy) and B JAIN Pharmaceuticals dated on 28th Feb. & 1st March 2015. Dr. Jaya Gupta, Scientist-4, Dr. A.K. Tyagi, Scientist-4, Dr. Varanasi Roja, Scientist-1, Dr. Bharti Wadhwa, Scientist-1 participated as a delegate.
- National Homoeopathic Conference organized by Research Society of India at Jodhpur, Rajasthan dated 14th -15th March 2015. Dr. R. P. Gupta, RO (H), S-4, Jaipur. Dr. Renu Mittal, RO (H), S-2, CCRH,

Hqrs., Dr. Padmalaya Rath, RO (H), S-1, CRI (H), Noida, Dr. Divya Taneja, RO (H), S-1, CCRH, Hqrs., Dr. Chetna Deep Lamba, RO (H), S-1, CCRH, Hqrs. participated as a delegate in the event.

Continuing Medical Education programmes (CMEs)

1. To update knowledge, skills and practice in Rheumatological diseases, Council organized a Continuing Medical Education programme (CME) at Central Research Institute (H), Noida on 26th April 2014 which was attended by the scientists of the institute. Dr. Ajay Wadhawan, HOD, Rheumatology, Max Hospital, Noida explicated the topic 'Investigation and differential diagnosis of Osteoarthritis'.
2. Clinical Research Unit (T), Gangtok organized CME Programme at Hotel Sidlon Residency, J.N. Road, Gangtok on 23rd and 24th February with the aim to provide a common platform for Homoeopathic Physicians, Research workers, Academicians and students for discussion and interaction about recent advances in homoeopathic research. Total 69 delegates and trainees including 10 Resource Person attended the programme. Dr. D.B. Sarkar, S-4, ACRRRI, Kolkata present Research Studies on Influenza Like Illness, Dr. M.N. Sinha, former S-4, RRI, Jaipur discussed about Randomized Control Pilot Study on Acute Otitis Media to Compare Homoeopathic and Conventional Therapy, Dr. Jaya Gupta, S-4, CCRH, Hqrs., New Delhi present 'Management of DDCY by Homoeopathic Medicine', Dr. Saurav Arora, former SRF, CCRH, New Delhi delivered speech on Hypothyroidism, Enhancing Clinical Practice and Research, Dr. Paromita Goswami, Lecturer Calcutta Homoeopathic Medical College & Hospital present paper on Homoeopathic Medicines in the Management of Chronic Renal Failure. Number of Homoeopathic Doctors Benefitted-69, participants from CCRH as resource person- 04 and participants from CCRH as delegate-05.
3. Continued Medical Education Programme, on the topic "Research Methodology" was conducted by Regional Research Institute (H), Guwahati under the guidance of Central Council for Research in Homoeopathy on 23rd & 24th March, 2015 at Hotel Nakshatra, Beltola, Guwahati. Dr. Divya Taneja, RO(H)/S-1, CCRH, New Delhi had presented "Significant Activities of CCRH", Dr. N.S. Chatterjee, Scientist from ICMR unit of Kolkata explained "The Guideline and Recommended Formats for Research and its Significance", Dr. Samiran Panda, Scientist from ICMR unit of Kolkata explained the "Significance of Good Clinical Practice in Clinical Research", Dr. Rupali Boruah, Prof. & HoD, Dept. of Community Medicine, Gauhati Medical College & Hospital, Guwahati presented two papers on "Study design in Clinical Research of Epidemiological Significance: Planning & its Application" and "Clinical Investigator- Qualification and Responsibility" and Dr. D.P. Chatterjee, Scientist, NICED, ICMR, Kolkata. Topic : "Research Updates on Common Viral Infection". Number of Homoeopathic Doctors Benefitted-41, participants from CCRH as resource person- 02 and participants from CCRH as delegate-05.
4. CME Programme on 'SCOPE OF HOMOEOPATHY IN RESPIRATORY INFECTIONS' was organized by Clinical Research Unit Homoeopathy, Agartala for a two days on 19th & 20th March 2015 at Pragna Bhawan, Gurkabasti, Agartala. Dr. Anil Khurana, DD (H), CCRH, New Delhi, Special invitee, spoke about the activities of CCRH and the importance and benefits of the CME programme to the doctors of the north eastern region of India. Dr. Anjan Das, Associate Professor, Dept. of Pulmonary & Chest Medicine, Agartala Govt. Medical College spoke on the topic 'Update on Respiratory Diseases'. Dr. Renu Mittal, RO (H), S-2, CCRH, New Delhi presented paper on 'Homoeopathic Prospective in Tuberculosis'. Number of Homoeopathic Doctors Benefitted-49, participants from CCRH as resource person- 04 and participants from CCRH as delegate-04.

3

HEALTH MELAS & EXHIBITIONS

Table 17

S.NO	EVENTS	VENUE (Full Address)	DATE
1.	International Exhibition for Pharma and Health Care 2014	Mumbai	21 st -23 rd May 2014
2.	India International Wellness Expo 2014	Bombay Convention and Exhibition Centre, Mumbai	15 th -17 th May 2014
3.	6 th World Ayurveda Congress and National Arogya Expo 2014	Pragati Maidan, New Delhi	7 th -9 th November 2014
4.	India International Trade Fair 2014	Pragati Maidan, New Delhi	14 th -27 th November 2014
5.	State Level ArogyaMelaFaridkot, Punjab	AnajMandi, Faridkot, Punjab	12 th -14 th December, 2014
6.	State Level Arogya Ferzopur, Punjab	Senior Secondary School, Zira, Distt. Ferzopur, Punjab	2 nd -4 th January 2015
7.	Pravasi Bhartiya Divas & Vibrant , Gujarat Gandhi Nagar	PravasiBhartiya Divas, Gandhi Nagar, Gujarat	7 th -13 th January'2015
8.	National Arogya Fair Bengaluru	RBANMS Educational Charities Ground, Near Ulsoor, Bengaluru, Karnataka	21 st -24 th January 2015
9.	"Global Organic Agriculture Festival & Exhibition for Agriculture Traditions" Nasik	DongareVastigruha Ground, Gangapur Road, Nasik, Maharashtra	23 rd -26 th January, 2015
10.	National Level Arogya Fair, Guwahati	Sonaram High School, Bharalumukh, Guwahati, Assam	30 th January to 2 nd February 2015
11.	National Level Arogya fair Raipur.	VTI Ground, Shankar Nagar, Raipur, Chhattisgarh	6 th to 9 th February 2015
12.	National Level Arogya Fair, Jaipur	SMS Investment Ground, Rambagh Circle, Jaipur, Rajasthan	13 th -16 th February 2015
13.	State Level Arogya, Panchkula, Haryana	Parade Ground, Sector 5, Panchkula, Haryana	20 th -23 rd February 2015.

Other Activities

14.	National Level Arogya Fair Bhubaneswar	Janata Maidan, NandanKanan Road, Gajapati Nagar, Bhubaneswar, Odisha	22 nd -25 th February 2015.
15.	State Level Arogya, Chandigarh	Law Auditorium, Punjab University, Chandigarh, Punjab	12 th -15 th March 2015
16.	State Level Arogya, Goa	Kala Academy, Campal Punji, Goa	- 27 th -30 th March; 2015

4

AYUSH RESEARCH PORTAL

Ministry of AYUSH has developed 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

The information provided is categorized into individual AYUSH medical systems against a standard set of medical conditions, based on WHO disease classification ICD-10 (International Classification of Diseases - 10), and navigation is according to ICPC's (International Classification of Primary Care) 17 categories. It permits search of research articles with title, authors, scholars, guide, co-guide, designation, department, institution, address, journal, university, abstract, keywords, body system and disease.

- 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) : 640
- Pre-clinical research : 142
- Drug research : 390
- Basic and fundamental research : 1075

The Council has contributed in selection and uploading of 2247 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 would provide evidence regarding the research conducted by AYUSH systems of medicines generating wider acceptance among practitioners, policy- makers, researchers, authors, students and general public worldwide.

LIST OF INSTITUTES AND UNITS

Table 18.1

SL. No.	Full address of the Institutes / Units	Telephone No. & 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).	0120-2411323 0120-2411324 crihnoida@gmail.com
3.	Homoeopathic Drug Research Institute (H), Campus of National Homoeopathic Medical College & Hospital, 1, Viraj Khand, Gomti Nagar, Lucknow- (U.P)- 226010	0522-2301030 hdri_lko@yahoo.com, hdri2010@gmail.com
4.	Regional Research Institute (H), Sector – 9, Shopping Centre, CBD, Belapur, Navi Mumbai, (Maharashtra)-400614	022-27573154 rrihmumbai@yahoo.co.in rrihmumbai@gmail.com
5.	Regional Research Institute (H), Dr GGH Medical College Campus, Eluru Road, Gudivada-521301 Andhra Pradesh	08674-243491 08674-240028 rriugudivada@gmail.com
6.	Regional Research Institute (H), C-12, Lane-1, Sector-1, Below B.C. S. New Shimla, (H.P.)-171009	0177-2670450 0177-2672092 rrihimla@gmail.com
7.	Regional Research Institute (H), CCRH Building, Marchikote Lane, Near Labanikhia Chaak, Puri (Odisha) - 752001	06752-223371 (Office) 06752 - 222711 (OPD) rri_puri@yahoo.co.in rripuri@gmail.com
8.	Regional Research Institute (H), Dr Madan Pratap Khuteta Homoeopathic Medical College, Hospital & Research Centre Station Road, Jaipur (Rajasthan)-302006	0141-2371763 0141-2364661 rrihjaipur@yahoo.co.in, rrihjaipur@gmail.com
9.	Regional Research Institute (H), Rabha Bhawan, Kahilipara, Odalbakra, Guwahati-781034 (Assam)	0361-2476202 rrihgua@gmail.com

10.	Regional Research Institute (H), New Checkon, Bazar Road, Opp. Tribal Colony, Imphal East District (Manipur) - 795001	0385 - 2457417 rriimphal@gmail.com
11.	Drug Standardisation Unit(H), Osmania University Building, 32, Room No. 4, Vikram Puri, Habsiguda, Hyderabad (A.P.) - 500007	040-27178188 040-27403755 drhafeezullahbaig@gmail.com
12.	Clinical Verification Unit (H), 2 nd Floor, S. Guru Govind Singh Hospital, Patna City, Patna – 800008 (Bihar)	0612- 2631952 cvu02patna@gmail.com
13.	Survey of Medicinal Plants and Collection Unit, 3/126, Indira Nagar, Emerald The Nilgiri Distt. - 643209	0423 - 2595184 smpcuemerald@gmail.com
14.	Clinical Research Unit (H), Old Maternity Hospital Campus, Tirupati - 517507. (A.P.)	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 - 600041 (Tamil Nadu)	044-24511821 cruchennai@yahoo.co.in cruchennai@gmail.com
16.	Clinical Research Unit (T) Arsunday, Boreya Road, P.O. Boreya, Ranchi - 835240 (Jharkhand)	0651-2450986 cru ranchi@rediffmail.com
17.	Clinical Research Unit (H), M.B. 31, Middle Point, Mahatma Gandhi Road, Port-Blair - 744101 (A&N)	03192-233073 cruhportblair@yahoo.com cruhportblair@gmail.com
18.	Clinical Research Unit (T) Gokhel Road, Arabindapally, Darjeeling Siliguri – 734 006, (West Bengal)	0353-2596065 cruslg@gmail.com
19.	Clinical Research Unit (T) Development Area, Gangtok - 737101(Sikkim)	03592-220250 crugangtok@gmail.com
20.	Clinical Research Unit (T) Dhankheti, Near Law College, Shillong - 793001 (Meghalaya)	0364-2504091 drcrushillong@rediffmail.com shillongcru@gmail.com
21.	Clinical Research Unit (T) 1/4, Main Road, Colonel Chowmuhani, Krishnanagar, Agartala,	0381-2309877 crut_agartala@yahoo.com

22.	Tripura (West) - 799001 Clinical Research Unit (H) No. 13, 1 st Cross, Mangalakshmi Nagar,(Behind New Bus Stand), Seram Post, Puducherry-605013	0413-2206879 cru_homoeo_pdy@hotmail.com cruhpuuducherry@gmail.com
23.	Clinical Research Unit (T) C/o. Mr. M. Imti, AO, House No. 408, A.D.C., Court Junction, Duncan Colony, Dimapur-797113 (Nagaland)	0386-2248151 crutdmp@rediffmail.com
24.	Clinical Research Unit (T) Dept. of AYUSH, Civil Hospital, Aizwal- 796001 (Mizoram)	0879493395 tejaswini74@gmail.com
25.	Dr Anjali Chatterjee Regional Research Institute (H), 50, Rajendra Chatterjee Road, Kolkata (W.B.)-700035	033-25100868 , 033-25100861 anjaliirrikolkata@gmail.com

Extension Centers

Table 18.2

S. No.	Full address of the Institutes / Units	Telephone no.& email address
1.	Extension Clinical Research Unit of Drug Standardization Unit, Princess Durru Shehvar Children's& General Hospital, Purani Haveli, Hyderabad - (A.P.)-500002	040-24567754, 24511570, 24520480 extncruhyd@yahoo.com cruhyd@gmail.com
2.	Extension Research Centre (H), Dr Abhin Chandra Homoeopathic Medical College & Hospital, Unit - III, Kharavela Nagar, Bhubaneswar - 751001 (Odisha)	0674-2391390 podpu.in@rediffmail.com dpu.bbr@gmail.com
3.	Extension Centre of Clinical Research Unit (H), Port Blair at CHC, Diglipur (Andaman & Nicobar Islands)	
4.	Extension Centre of HDRI, Lucknow Clinical Trial Unit (H) for Homoeopathy on Viral Encephalitis Private Ward Room No. 10 & 11, B. R.D. Medical College, Gorakhpur- 273013 Uttar Pradesh	0551-2500473 ctuhgkp2012@gmail.com

Homoeopathic OPDs

Table 18.3

S. No.	Full address of the Institutes / Units	Telephone no.& email address
1.	Homoeopathic Treatment Centre, Room No. 139 & 140, 1 st 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, Near Emergency of Smt. Sucheta Kriplani Hospital, Panchkuian Road, Cannaught Place, New Delhi-110001	anngul@yahoo.com
3.	Homoeopathic Out Patient Department, at Delhi Cantonment Hospital, Sadar Bazar, Delhi Cantt., New Delhi-110010	9968501805
4.	Homoeopathic Out Patient Department, at Vinobha Niketan, P.O. Nedumangadu, Thiruvananthapuram, Kerala	

FINANCIAL STATEMENTS

CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY
(Non-Profit organization)
For the year 2014-2015



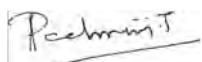
(An autonomous body under Ministry of AYUSH, Govt. of India)

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

Form of Financial Statements (Non -Profit Organisation)
 Name of Entity : Central Council for Research in Homoeopathy.
BALANCE SHEET AS AT 31st MARCH, 2015

(Figure in Rupees)

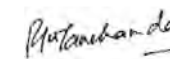
Liabilities	Schedule/ Annexure	Current year 2014-2015	Previous year 2013-2014
Capital Fund	1	1,164,218,535.00	1,155,829,409.00
Current Liabilities	7	446,226.00	381,355.00
G.P.F. Account	Annexure - I (Part - II)	211,163,436.00	195,751,560.00
Pension Fund Account	Annexure - II (Part - II)	7,905,494.00	3,535,688.00
New Pension Scheme	Annexure - III (Part - II)	81,244.00	19,993.00
TOTAL		1,383,814,935.00	1,355,518,005.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

Form of Financial Statements (Non-Profit Organisation)
 Name of Entity : Central Council for Research in Homoeopathy.
BALANCE SHEET AS AT 31st MARCH, 2015

(Figure in Rupees)

Assets	Schedule/ Annexure	Current year 2014-2015	Previous year 2013-2014
Fixed Assets	8	318,781,451.00	206,188,116.00
Current Assets	11	845,883,310.00	950,022,648.00
G.P.F. Account	Annexure - I (Part - II)	211,163,436.00	195,751,560.00
Pension Fund Account	Annexure - II (Part - II)	7,905,494.00	3,535,688.00
New Pension Scheme	Annexure - III (Part - II)	81,244.00	19,993.00
TOTAL		1,383,814,935.00	1,355,518,005.00



Accounts Officer
 CCRH, New Delhi



Asstt. Director (Admn.)
 CCRH, New Delhi



Director General
 CCRH, New Delhi

Form of Financial Statements (Non-Profit Organisation)

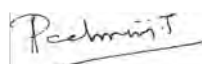
Name of Entity: Central Council For Research in Homoeopathy.

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31ST MARCH., 2015

(Figure in Rupees)

SCHEDULE - 1 - CAPITAL FUND	Amount	Current year 2014-2015	Previous year 2013-2014
Opening Balance	352,600,307.00		
Add: Assets Created during the year	142,150,792.00		
	494,751,099.00	494,751,099.00	352,600,307.00
Excess of Income Over Expenditure			
Opening Balance	803,229,102.00		
Less: Excess of Expenditure over Income	133,761,666.00		
	669,467,436.00	669,467,436.00	803,229,102.00
TOTAL		1,164,218,535.00	1,155,829,409.00

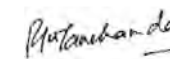
SCHEDULE - 7 - CURRENT LIABILITIES	Amount	Current year 2014-2015	Previous year 2013-2014
FULL & FINAL SETTLEMENT OF GIS FUND			
Opening Balance	5,676.00		
Add: Received during the year	956,226.00		
	961,902.00		
Less: Paid during the year	956,226.00	5,676.00	5,676.00
EARNEST MONEY			
Opening Balance	375,550.00		
Add: Received during the year	80,000.00		
	455,550.00		
Less: Refunded during the year	15,000.00	440,550.00	375,550.00
Employees Contribution towards New Pension Scheme			
Opening Balance	129.00		
Add: Recovered during the year	4,045,921.00		
	4,046,050.00		
Less: Transferred during the year	4,046,050.00	-	129.00
TOTAL		446,226.00	381,355.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, 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 15

SCHEDULE - 8 FIXED ASSETS

(Figure in Rupees)

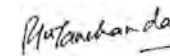
S. No.	Particulars	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		Cost/Valuation as at beginning of the year	Addition during the year	Deduction during the year	Cost/Valuation at the year end	As at the beginning of the year	On addition during the year	On deduction during the year	Total up to the year end	As at the current year	As at the previous year end
1	Land	7,261,634.00	96,663,814.00		103,925,448.00	-				103,925,448.00	7,261,634.00
2	Donated Build.	2,171,041.00			2,171,041.00	1,114,020.00	105,702.00	-	1,219,722.00	951,319.00	1,057,021.00
3	Bnuilding	194,529,049.00	29,041,175.00		223,570,224.00	34,648,656.00	17,418,015.00	-	52,066,671.00	171,503,553.00	159,880,393.00
4	Office Equip.	34,042,351.00	1,746,479.00	296,493.00	35,492,337.00	19,372,422.00	2,680,291.00	269,668.00	21,783,045.00	13,709,292.00	14,669,929.00
5	Vehicle	3,778,496.00	-		3,778,496.00	2,894,956.00	132,531.00		3,027,487.00	751,009.00	883,540.00
6	Furniture & Fixture	28,153,765.00	4,806,676.00	118,534.00	32,841,907.00	13,159,108.00	1,748,599.00	103,862.00	14,803,845.00	18,038,062.00	14,994,657.00
7	Computer & Peripheral	39,209,261.00	6,826,259.00	4,082,285.00	41,953,235.00	36,227,577.00	4,535,591.00	4,080,463.00	36,682,705.00	5,270,530.00	2,981,684.00
8	Elect. Install.	2,203,905.00	47,980.00	12,330.00	2,239,555.00	845,537.00	151,616.00	10,050.00	987,103.00	1,252,452.00	1,358,368.00
9	Library Books	6,436,491.00	650,228.00	-	7,086,719.00	6,436,491.00	650,228.00	-	7,086,719.00	-	-
10	Tubewell	879,197.00	65,480.00	-	944,677.00	243,870.00	66,498.00	-	310,368.00	634,309.00	635,327.00
11	Lab. Equip	32,058,414.00	2,302,701.00	228,396.00	34,132,719.00	29,592,851.00	2,021,613.00	227,222.00	31,387,242.00	2,745,477.00	2,465,563.00
	TOTAL	350,723,604.00	142,150,792.00	4,738,038.00	488,136,358.00	144,535,488.00	29,510,684.00	4,691,265.00	169,354,907.00	318,781,451.00	206,188,116.00



Accounts Officer
CCRH, New Delhi

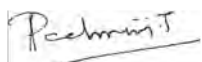


Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

SCHEDULE - 11 - Continued			
Imprest Advance			
Opening Balance	288,043.00		
Add: Granted during the year	-		
	288,043.00		
Less: Adjusted during the year	19,500.00	268,543.00	288,043.00
Security Deposit -			
Opening Balance	198,685.00		
Add: Granted during the year	96,743.00		
	295,428.00		
Less: Received back	-	295,428.00	198,685.00
Amount recoverable from Staff on account of G.I.S.			
Opening Balance	1,374.00		
Add: Paid during the year	564,250.00		
	565,624.00		
Less: Recovered during the year	560,900.00	4,724.00	1,374.00
Amount recoverable from Staff on account of Individual L.I.C..			
Opening Balance	-		
Add: Recovered during the year	329,807.00		
	329,807.00		
Less: Paid during the year	329,807.00	-	-
Priced Publications			
Opening Balance	6,648,625.00		
Add: Printed during the year	227,224.00		
	6,875,849.00		
Less: Sold during the year (Pub. Rs. 357866.00 + IJRH Rs. 104511.00)	462,377.00	6,413,472.00	6,648,625.00
TOTAL		845,883,310.00	950,022,648.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi

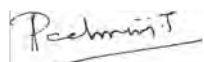


Director General
CCRH, New Delhi

Form of Financial Sdtatements (Non-Profit Organisation)
 Name of Entity: Central Council for Research in Homoeopathy.
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st March, 2015.

(Figure in Rupees)

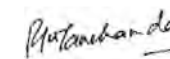
INCOME		Schedule	Current year 2014-2015	Previous year 2013-2014
Grants/Subsidies				
Plan	292,456,000.00			
For 6th World Ayurveda Congress - 2014	27,426,430.00			
Non-Plan	205,845,000.00			
Total	525,727,430.00	13		
Less Capitalised	142,150,792.00	8		
	383,576,638.00		383,576,638.00	691,900,566.00
				-
Interest Earned		17	19,147,273.00	23,155,608.00
Other Income		18	1,166,928.00	641,045.00
Excess of Expenditure over Income			133,761,666.00	-
	Total		537,652,505.00	715,697,219.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, 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, 2015.

(Figure in Rupees)

EXPENDITURE	Schedule	Current year 2014-2015	Previous year 2013-2014
Establishment Expenditure			
PLAN			
General Area Plan	20		
Spl. Comp. Plan	20		
Tribal Area Plan	20		
Total Plan			
NON-PLAN	20 (A)		
		335,294,535.00	283,218,228.00
Other Administrative Expenditure			
PLAN			
General Area Plan &	21	84,977,440.00	
Med. Edu. Trg. (NER)	21	937,176.00	85,914,616.00
Spl. Comp. Plan	21	3,892,462.00	
Tribal Area Plan	21	3,413,208.00	
Total Plan		93,220,286.00	
NON-PLAN	21 (A)		
		57,015,005.00	
		150,235,291.00	139,863,153.00
Expenditure (against 6th World Ayurvedas Congress-2014)	Ann. - C	20,698,828.00	
Employer Contribution (New Pension Scheme)			3,577,771.00
Unspent balance received for 6th WAC refund to the Ministry		1,913,167.00	
Loss: on auctioned items		-	85,132.00
Depreciation		29,510,684.00	26,616,796.00
Excess of Income over Expenditure*		-	262,336,139.00
Total		537,652,505.00	715,697,219.00
Significant Accounts Policy	24		

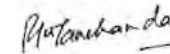
* To the extent the expenditure on account of advances not routed through Income & Expenditure Account.



Accounts Officer
 CCRH, New Delhi



Asstt. Director (Admn.)
 CCRH, New Delhi



Director General
 CCRH, New Delhi

Form of Financial Statements (Non-Profit Organization)

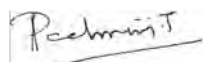
Name of Entity : Central Council for Research in Homoeopathy

SCHEDULE FORMING PART OF INCOME & EXPENDITURE ACCOUNT AS AT 31.03.2015

(Figure in Rupees)

SCHEDULE - 13 - GRANTS/SUBSIDIES		Current year 2014-2015	Previous year 2013-2014
Central Government			
Plan	General Area Plan	247,456,000.00	
	General Area Plan (Capital Work)	-	
	Spl. Comp. Plan for Sch. Caste	20,000,000.00	
	Tribal Area Plan	10,000,000.00	
	Medical Edu. Research (NER)	15,000,000.00	
		292,456,000.00	
Non-Plan		205,845,000.00	
		498,301,000.00	498,301,000.00
	Grant in aid for 6th World Ayurveda Cvongress- 2014	27,426,430.00	-
	TOTAL	525,727,430.00	787,378,200.00

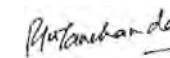
SCHEDULE -17 - INTEREST EARNED		Current year 2014-2015	Previous year 2013-2014
Saving Bank Account	With State Bank of India	18,684,605.00	22,752,102.00
On Internet Banking Account		-	2,804.00
On Interest bearing loan to employees.		462,668.00	400,702.00
	TOTAL	19,147,273.00	23,155,608.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, 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 31.03.2015

(Figure in Rupees)

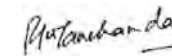
SCHEDULE -18 - OTHER INCOME	Plan	Non-Plan		Current year 2014-2015	Previous year 2013-2014
Royalty	-	-			36,000.00
Staff Car use charges	-	8,400.00			2,800.00
Sale of Plants	-	41,250.00			63,830.00
Fee for R.T.I.	340.00	-			880.00
C.G.H.S. Recovery	405,575.00	-			489,350.00
Receipt against Journals not subscribed by the party	-	-			
Profit on sale of auctioned items	253,348.00	-			
	659,263.00	49,650.00	708,913.00	708,913.00	
Misc. Receipts					
Cost of I. Card/PRAN Card	350.00	-			350.00
Unidentified amount/other receipts	2,088.00	49.00			967.11
Photocopy charges	848.00	-			
NPS (CC) from Mrs. Meena Rani Singh	-				3,927.00
Sale of Tender Form	4,500.00	-			6,000.00
Rent received from Vender CRI (H), NOIDA	36,900.00	-			23,600.00
Sale of Old (Raddi papers & other items)	5,580.00	-			13,341.00
Ward Rent	407,700.00	-			
Total	457,966.00	49.00	458,015.00	458,015.00	
TOTAL				1,166,928.00	
Say Rs.				1,166,928.00	641,045.11



**Accounts Officer
CCRH, New Delhi**



**Asstt. Director (Admn.)
CCRH, New Delhi**



**Director General
CCRH, New Delhi**

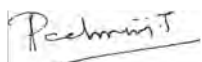
Form of Financial Statements (Non-Profit Organization)

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 31.03.2015**

(Figure in Rupees)

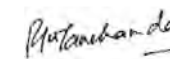
SCHEDULE - 20 ESTABLISHMENT EXPENSES	Current year 2014-2015			Previous year 2013-2014		
	GAP	SCPSC	TAP	GAP	SCPSC	TAP
Salaries	59,625,369.00	6,318,164.00	5,179,495.00	57,464,503.00	7,044,519.00	5,468,218.00
Allowances & Bonus	76,819,048.00	9,113,908.00	7,434,096.00	66,213,054.00	8,799,538.00	6,560,956.00
Others (Specify)						
NPS (Council's Contribution)	4,046,050.00					
Over Time Allowance	41,507.00			41,908.00		
Medical Reimbursement Expenses	2,567,342.00	24,138.00	5,974.00	2,064,635.00	908,944.00	128,613.00
L.T.C. Expenses	2,234,645.00	193,025.00	28,009.00	1,237,013.00	80,916.00	92,809.00
Exp. On Retirement Benefits	4,150,000.00					
CGHS Payment	4,318,408.00			353,464.00		
LS/PC	440,242.00			462,597.00		
TOTAL	154,242,611.00	15,649,235.00	12,647,574.00	127,837,174.00	16,833,917.00	12,250,596.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, 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 31.03.2015

(Figure in Rupees)

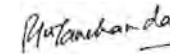
SCHEDULE - 20 (A) - ESTABLISHMENT EXPENSES	Current year 2014-2015	Previous year 2013-2014
Salaries	49,415,211.00	55,147,172.00
Allowances & Bonus	70,406,375.00	69,670,171.00
Others (Specify)		
Over Time Allowance		4,628.00
Medical Reimbursement Expenses	108,554.00	747,373.00
L.T.C. Expenses	824,975.00	727,197.00
Exp. On Retirement Benefits	32,000,000.00	
TOTAL	152,755,115.00	126,296,541.00



**Accounts Officer
CCRH, New Delhi**



**Asstt. Director (Admn.)
CCRH, New Delhi**



**Director General
CCRH, New Delhi**

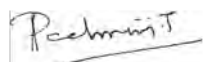
Form of Financial Statements (Non-Profit Organization)

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 31.03.2015**

(Figure in Rupees)

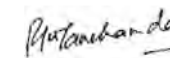
SCHEDULE - 21 OTHER ADMINISTRATIVE EXPENSES	Current year 2014-2015			Previous year 2013-2014		
	GAP	SCPSC	TAP	GAP	SCPSC	TAP
Wages	33,703,519.00	1,315,440.00	1,897,069.00	27,430,393.00	530,578.00	1,003,401.00
Electricity & Power	4,222,983.00	31,724.00	93,656.00	3,981,796.00	38,163.00	50,623.00
Water Charges	886,726.00	24,807.00	3,254.00	493,370.00	20,879.00	
Insurance	31,364.00	7,838.00	8,772.00	31,998.00		
Repair & Maintenance	4,554,223.00	89,444.00	27,235.00	5,297,596.00	30,168.00	30,354.00
Rent, Rates & Taxes	1,516,450.00	1,356,145.00	381,150.00	1,521,228.00	1,055,840.00	422,000.00
Vehicle Running & Maintenance	914,220.00			963,367.00		
Vehicle Hiring for official purpose	321,337.00		13,050.00	881,649.00		
Postage, Telephone & Commun. Charges	1,360,097.00	78,512.00	66,481.00	1,076,773.00	57,658.00	80,431.00
Printing & Stationery	5,034,207.00	172,378.00	57,349.00	3,734,166.00	96,958.00	71,364.00
Travelling & Conveyance Expenses	5,664,183.00	358,772.00	567,549.00	6,245,395.00	235,149.00	262,018.00
Travelling Exp. On Foreign Tour	251,793.00			60,184.00		
Deposit Linked Insurance Scheme	60,000.00					
Exp. on Collaborative Study (Annex. C)	2,066,699.00			9,372,866.00		
Expenses on Seminar and Workshops	1,450,078.00			3,838,144.00		
Subscription Expenses	616,256.00			645,759.00		
Expenses on Fees	550,694.00	1,000.00		171,396.00		
Audit Remuneration	43,950.00			56,665.00		
Professional Charges	760,646.00		10,000.00	493,615.00		
Expenditure on Hindi Committee	257,394.00			196,655.00		
Expenditure on Advertisement & Publicity	1,927,359.00		750.00	1,145,265.00		
Consultant Charges	2,138,666.00	37,500.00	46,500.00	1,809,539.00	24,000.00	
Expenditure on Investigation	939,868.00	29,200.00		546,263.00	66,154.00	
Expenditure on Medicine	1,741,247.00	184,453.00	57,122.00	902,566.00	25,375.00	34,639.00
Expenditure on Diet	2,799,919.00			1,961,982.00		
Expenditure on Sundries	2,681,720.00	140,807.00	123,238.00	2,075,644.00	93,440.00	90,349.00
Expenditure on Provers & Consultants	677,325.00			850,245.00		
Exp. on Nat.Comp.on Hom. For Mother & C C (Annex.-A)	4,628,595.00			3,519,913.00		
Exp. On Med. Edu. Training (NER) (Annex. - B)	937,176.00			5,101,403.00		
Miscellaneous Expenditure	3,175,922.00	64,442.00	60,033.00	2,922,177.00	21,812.00	58,473.00
TOTAL:	85,914,616.00	3,892,462.00	3,413,208.00	87,328,012.00	2,296,174.00	2,103,652.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, 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 INCOME & EXPENDITURE ACCOUNT AS AT 31.03.2015

Annexure - D

(Figure in Rupees)

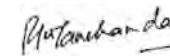
ANNEXURE - (A) - EXPENDITURE STATEMENT OF NC for MCCH		
	Current year 2014-2015	Previous year 2013-2014
Expenditure		
Wages	437,847.00	41,200.00
T.A. & Conveyance	1,597,312.00	1,299,171.00
Miscellaneous Expenditure	1,389,037.00	813,156.00
Rent	41,650.00	
Postage & Telephone	15,113.00	
Printing & Stationery	882,079.00	915,281.00
Medicine	250,403.00	395,205.00
Exp. On Lab. Investigation		32,020.00
Exp. On Advt. & Publicity		15,380.00
Audit Remuneration	15,154.00	8,500.00
Misc. Exp. MCCH - NER		
TOTAL	4,628,595.00	3,519,913.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi



Form of Financial Statements (Non-Profit Organization)

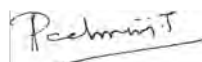
Name of Entity : Central Council for Research in Homoeopathy

SCHEDULE UNDER MEDICAL EDUCATION TRAINING (NER) FORMING PART OF INCOME & EXPENDITURE ACCOUNT AS AT 31.03.2015

Annexure - E

(Figure in Rupees)

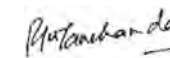
ANNEXURE - (B) - EXPENDITURE STATEMENT (Medical Edu. Trg. - North East Region)		
	Current year 2014-2015	Previous year 2013-2014
Expenditure		
Honorarium/Secretarial Assistance	28,500.00	101,500.00
T.A. & Conveyance	759,370.00	1,608,624.00
Miscellaneous Expenditure	13,400.00	970,670.00
Medicine		139,800.00
Sundries		15,263.00
Exp. On Fee		32,400.00
Printing & Stationery	134,482.00	2,169,445.00
Repair & Maintenance		33,701.00
Postage & Telephone	1,424.00	
Rent		30,000.00
TOTAL	937,176.00	5,101,403.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

Form of Financial Statements (Non-Profit Organization)

Name of Entity : Central Council for Research in Homoeopathy

SCHEDULE UNDER COLLABORATIVE STUDY FORMING PART OF INCOME & EXPENDITURE ACCOUNT AS AT 31.03.2015

Annexure - E

(Figure in Rupees)

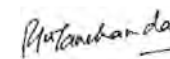
ANNEXURE - (B) - EXPENDITURE STATEMENT (Collaborative Study)		
	Current year 2014-2015	Previous year 2013-2014
Expenditure		
Wages	948,355.00	
T.A. & Conveyance	61,829.00	
Miscellaneous Expenditure	1,056,515.00	
Medicine		
TOTAL	2,066,699.00	-



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

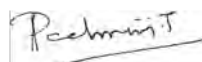
Form of Financial Statements (Non-Profit Organization)

Name of Entity : Central Council for Research in Homoeopathy

SCHEDULE UNDER NON-PLAN FORMING PART OF INCOME & EXPENDITURE ACCOUNT AS AT 31.03.2015

(Figure in Rupees)

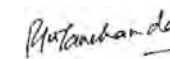
SCHEDULE - 21 (A) - OTHER ADMINISTRATIVE EXPENSES	Current year 2014-2015	Previous year 2013-2014
Wages	11,492,091.00	7,335,849.00
Exp. On Retirement Benefits	38,000,000.00	32,500,000.00
Electricity & Power	602,270.00	529,502.00
Water Charges	30,485.00	15,058.00
Insurance	6,539.00	8,556.00
Repair & Maintenance	691,504.00	307,455.00
Rent, Rates & Taxes	999,586.00	1,234,033.00
Vehicle Running & Maintenance	51,528.00	53,263.00
Hiring of Vehicle for official purpose		10,120.00
Postage, Telephone & Comm. Charges	378,497.00	385,827.00
Printing & Stationery	504,296.00	491,065.00
Travelling & Conveyance Expenses	624,723.00	1,832,843.00
Exp. on Lab. Investigation	603,590.00	693,466.00
Expenses on Fees	588.00	52,088.00
Expenses on Advt. & Publicity	4,866.00	20,000.00
Exp. On Subscription	245.00	
Lease Cess/Rent	178,430.00	
Expenditure on Medicines	611,228.00	333,251.00
Expenditure on Diet	86,505.00	110,887.00
Expenditure on Sundries	597,784.00	764,230.00
Consultants	891,350.00	718,250.00
Expenditure on Provers & Consultants	188,725.00	164,300.00
Miscellaneous Expenditure	447,175.00	558,412.00
Professional Charges	23,000.00	16,860.00
TOTAL:	57,015,005.00	48,135,315.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

Form of Financial Statements (Non-Profit Organization)

Name of Entity : Central Council for Research in Homoeopathy

SCHEDULE UNDER WORLD AYURVEDA CONGRESS FORMING PART OF INCOME & EXPENDITURE ACCOUNT AS AT 31.03.2015

Annexure - C

(Figure in Rupees)

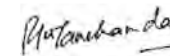
- Expenditure for 6th World Ayurveda Congress - 2014	Current year 2014-2015	Previous year 2013-2014
Printing & Stationary	2,751,708.00	
Exp. On Travelling Allowance	2,894,598.00	
Exp. On Postage & Telephone	59,167.00	
Exp. On Advt. & Publicity	1,224,614.00	
Misc. Expenditure	13,768,741.00	
TOTAL	20,698,828.00	Nil



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



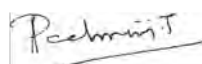
Director General
CCRH, New Delhi

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 (A)	84,566.00		1,910.00	86,476.00	58,540.00		145,016.00	70,869.00	215,885.00
TA & Conveyance(GAP+HM) (B)	79,201.00			79,201.00	73,733.00		152,934.00	22,066.00	175,000.00
Medical Expenses (C)				-					-
Exp. On Wages	1,386,202.00			1,386,202.00	4,500.00		44,206,725.00	16,173,578.00	60,430,903.00
Allowances & Bonus				-			50,600.00	(Security Exp.)	
Elect. & Power				-					
Expenditure on Seminar				-					
TA & Conveyance Exp.	1,690,031.00			1,690,031.00	2,232.00				
Repair & Maintenance	1,842,299.00	61,814.00		1,904,113.00	156,834.00				
Exp. On Fee		1,000.00		1,000.00					
Vehicle Hiring/Running & Maint.				-					
Postage & Telephone	20,537.00			20,537.00					
Printing & Stationery	1,121,843.00			1,121,843.00	5,470.00				
Miscellaneous Exp.	2,756,670.00	26,015.00		2,782,685.00	5,444.00				
Rent	41,650.00			41,650.00					
Insurance				-					
Medicine	349,201.00			349,201.00					
Sundries	10,000.00			10,000.00	6,678.00				
Provers	250.00			250.00					
Exp. On Advt. & Publicity	31,729.00			31,729.00					
Exp. On Diet				-					
Exp. On Lab. Investigation	14,250.00			14,250.00					
Audit Remuneration	15,154.00			15,154.00					
TOTAL (D)	9,279,816.00	88,829.00	-	9,368,645.00	181,158.00	-	9,549,803.00	16,266,513.00	60,821,788.00
Assets									
Land & Building	29,091,175.00			29,091,175.00					
Vehicle/Ambulance									
Furniture	3,338,635.00			3,338,635.00	23,064.00				
Computer/Printer	1,182,948.00	-	23,600.00	1,206,548.00					
Lab. Equipments	733,751.00			733,751.00	17,430.00				
Office Equipment	225,645.00	-	2,929.00	228,574.00					
Elect. Installation									
Water Pump Set					17,745.00				
TOTAL B	34,572,154.00	-	26,529.00	34,598,683.00	58,239.00	-			
TOTAL (A)+(B)+(C)+(D)	44,015,737.00	88,829.00	28,439.00	44,133,005.00	371,670.00	-	44,504,675.00	16,266,513.00	60,821,788.00

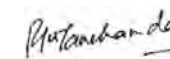
* Please see Annexure F for detail under GAP, MCCH, HM, MET-NER



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

(STATEMENT OF LAST YEAR ADVANCES ADJUSTMENT)

Annexure - F
(2014-15)

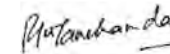
Head	General Area Plan	MCCH	MCCH (NER)	Health Mela	Med. Edu. Trg. (NER)	Coll. Study	TOTAL	UCLA
LTC Expenses	84,566.00					-	84,566.00	
T.A. & Conveyance(GAP + HM)	44,756.00			34,445.00			79,201.00	
Wages Exp.		437,847.00				948,355.00	1,386,202.00	
Medical Reimbursement							-	
Elect. & Power							-	
Exp. On Seminar/WS							-	
TA & Conveyance Exp.	29,902.00	1,597,312.00			988.00	61,829.00	1,690,031.00	
Repair & Maintenance	1,842,299.00						1,842,299.00	
Rent , Rates & Taxes		41,650.00					41,650.00	
Vehicle Hiring							-	
Postage & Telephone	4,000.00	15,113.00			1,424.00		20,537.00	
Printing & Stationery	204,324.00	882,079.00			35,440.00		1,121,843.00	
Miscellaneous Exp.	311,118.00	1,389,037.00				1,056,515.00	2,756,670.00	
Provers	250.00						250.00	
Medicine	98,798.00	250,403.00					349,201.00	
Sundries	10,000.00						10,000.00	
Audit Remuneration		15,154.00					15,154.00	
Exp. On Advt. & Publicity	31,729.00						31,729.00	
Exp. On Diet							-	
Lab. Investigation charges	14,250.00						14,250.00	
Audit Remuneration							-	
TOTAL (A)	2,675,992.00	4,628,595.00	-	34,445.00	37,852.00	2,066,699.00	9,443,583.00	-
Assets							-	
Land & Building	29,091,175.00						29,091,175.00	
Water Pump Set							-	
Furniture	3,335,135.00				3,500.00		3,338,635.00	
Computer/Printer	1,182,948.00						1,182,948.00	
Lab. Equipments	733,751.00						733,751.00	
Office Equipment	200,645.00				25,000.00		225,645.00	
Elect. Installation	-						-	
TOTAL (B)	34,543,654.00	-	-	-	28,500.00	-	34,572,154.00	-
TOTAL (A) + (B)	37,219,646.00	4,628,595.00	-	34,445.00	66,352.00	2,066,699.00	44,015,737.00	-



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi

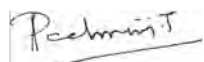


Director General
CCRH, New Delhi

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)

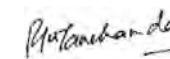
Head	Opening Balance	Granted during the year	Total	Adjusted during the year 2014-15	Balance outstanding as on 31.03.2015
Computer Advance	952,019.00	204,000.00	1,156,019.00	365,720.00	790,299.00
			-		-
Scooter Advance	158,934.00	294,000.00	452,934.00	115,286.00	337,648.00
			-		-
Car Advance	368,637.00	-	368,637.00	191,300.00	177,337.00
			-		-
Festival Advance	234,840.00	816,750.00	1,051,590.00	715,350.00	336,240.00
			-		-
Pay Advance	22,766.00	86,440.00	109,206.00	37,186.00	72,020.00
			-		-
House Building Advance	648,418.00	575,000.00	1,223,418.00	97,456.00	1,125,962.00
			-		-
Immediate Relief	-	28,000.00	28,000.00	18,000.00	10,000.00
			-		-
TOTAL	2,385,614.00	2,004,190.00	4,389,804.00	1,540,298.00	2,849,506.00



Accounts Officer
 CCRH, New Delhi



Asstt. Director (Admn.)
 CCRH, New Delhi



Director General
 CCRH, 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 2015

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

	<u>Item</u>	<u>Rates</u>
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..

- 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.
- 8 Investment :** Council has not made any investment other than the amount deposited in fixed/ term deposit with the State Bank of India..
- 9 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.
- 10 Contingent liability :** Council has no contingent liability on the Balance sheet date.
- 11 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)

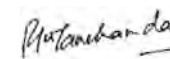
- 12 The current assets includes cash and bank balances, advances to the employees and Advances to other Units/Institutes etc.
- 13 There are no foreign currency transactions in the year
- 14 Previous year figures have been regrouped wherever necessary.
- 15 Figures have been rounded off to nearest rupees from 2014-2015.



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi

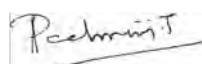


Director General
CCRH, New Delhi

Form of Financial Statements (Non-Profit Organisation)
Name of Entity: Central Council for Research in Homoeopathy.
RECEIPTS AND PAYMENTS FOR THE YEAR ENDED31.03.2015

(Figure in Rupees)

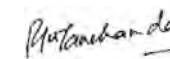
RECEIPTS	Current Year 2014-2015	Previous year 2013-2014	PAYMENTS	Current year 2014-2015	Previous year 2013-2014
Opening Balance			Expenses		
a) Bank Balance			a) Establishment Expenses		
(Incl. Rec. & Rec.) 198,918,643.00					
b) Publication 1,000.00			PLAN		
			GAP (State. - A) 154,985,507.00		
198,919,643.00	198,919,643.00	20,304,806.00	SCPSC (State. - A) 14,797,201.00		
c) Internet Banking Account 6,298.00	6,298.00	3,494.00	TAP (State. - A) 11,942,322.00		
			181,725,030.00		
			NON-PLAN (St. B) 148,335,678.00		
Grants received			330,060,708.00	330,060,708.00	282,921,632.00
a) From M.H.F.W., New Delhi					
PLAN			b) Administrative Expenses		
GAP 247,456,000.00			PLAN		
GAP (Cap. Work) -			GAP (State. - C) 178,344,754.00		
SCPSC 20,000,000.00			SCPSC (State. - C) 16,903,633.00		
TAP 10,000,000.00			TAP (State. - C) 3,512,208.00		
NER 15,000,000.00			198,760,595.00		
292,456,000.00			NON-PLAN (St. D) 57,274,382.00		
NON-PLAN 205,845,000.00			256,034,977.00	256,034,977.00	354,449,115.00
498,301,000.00	498,301,000.00	787,378,200.00			
b) for 6th World Ayurveda Congress 27,426,430.00	27,426,430.00	-	Priced Publications	227,224.00	445,982.00
			Exp. On 6th World Ayurveda Congress		-
			(Annexure C)	25,484,908.00	
Interest Received					
a) On Bank Deposit 18,684,605.00	18,684,605.00	22,752,102.00			-
b) On Loan & Advances 462,668.00	462,668.00	400,702.00			-
c) On I B A/c. 2,804.00		2,804.00			



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

Other Income			Expenditure on Fixed Assets		
a) Misc. Receipts	458,015.00	48,185.00	PLAN		
b) Receipt against auctioned item	300,121.00	169,444.00	GAP (State. - E)	104,913,638.00	
c) Sale of Priced Publication	462,377.00	345,128.00	SCPSC (State. - E)	194,161.00	
d) Sale of Plants	41,250.00	63,830.00	TAP (State. E)	103,554.00	
e) Other Receipts/Journal's Subs.		297,885.00	MET (NER) (St. E)		
f) Staff car use	8,400.00	2,800.00		-	
				105,211,353.00	
			NON-PLAN (St. E)		
				2,282,517.00	
				107,493,870.00	107,493,870.00
					7,315,674.00
Any other Receipts			Other Payments		
a) Cash receipts against Adv.			a) Loans & Advances to Staff		
i. TA Advance	22,066.00	9,972.00	i Car Advance	-	-
ii LTC Advance	70,869.00	23,345.00	ii Scooter Advance	294,000.00	84,000.00
iii Contingent Advance	632,701.00	2,532,892.00	iii Computer Advance	204,000.00	300,000.00
iv GIA/Cont adv. (MET - NER)	2,118,178.00	5,992,999.00	iv H.B.Advance	575,000.00	200,000.00
v GIA/Cont. adv. (MCCH)	1,255,902.00	3,812,672.00			
vi GIA/Adv. (Coll. Study)	113,797.00	1,778,689.00			
vii Cont. Advance (Capital Work)	12,053,000.00	947,329.00			
b) Received from L.I.C. of India towards full & final Settlement	956,226.00	758,370.00	b) Festival Advance		
				816,750.00	617,250.00
c) Recoveries against Advances			c) Payment made against recoveries		
i Festival Advance	715,350.00	594,375.00	i. Income Tax	25,920,317.00	26,206,681.00
ii Scooter Advance	115,286.00	88,494.00	ii. GPF	50,030,822.00	47,133,119.00
iii Car Advance	191,300.00	273,516.00	iii. GIS Premium	564,250.00	559,550.00
iv. Computer Advance	365,720.00	392,729.00	iv. Individual LIC Prem.	329,807.00	294,705.00
v. Pay adv. Rec. P/Y	22,766.00	39,024.00	v. Deputationist Rec.	661,360.00	636,784.00
			vi T & Credit Soc.	891,428.00	992,929.00
			vii Remittance of HRA	773,627.00	730,541.00
			viii Licence Fee	40,806.00	29,299.00
			ix Remitted for Comm. Harmony Fund	2,710.00	-

Prachin T

Accounts Officer
CCRH, New Delhi

Anand

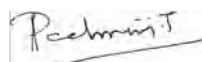
Asstt. Director (Admn.)
CCRH, New Delhi

Mutabanda

Director General
CCRH, New Delhi



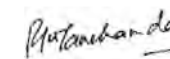
Earnest Money Deposit/Caution Money			x Immediate relief	28,000.00	-
received by the Council	80,000.00	137,000.00			
Employee Contribution Tier - I			d) Payment made against receipt of G.I. Scheme fund	956,226.00	758,370.00
(New Pension Scheme)	4,045,921.00	3,577,900.00			
Other Recoveries			e) Employee's Cont. tfd to NPS A/c.	4,046,050.00	3,577,771.00
I. Income Tax	25,920,317.00	26,206,681.00	f) Council's Cont. tfd. To NPS A/c.	-	3,577,771.00
ii. GPF Subs. & Adv.	50,030,822.00	47,133,119.00			
iii. GIS Premium of Staff	560,900.00	561,000.00	Security Deposit by the Council to various		
iv Individual LIC premium of Staff	329,807.00	294,705.00	Departments	46,143.00	73,840.00
v. Deputationist's recoveries	661,360.00	636,784.00	Refund E.M.D.	15,000.00	80,000.00
vi Rec. of H.B. Advance	97,456.00	60,980.00			
vii. T & C.S. Society	891,428.00	992,929.00			
viii. C.G.H.S. Recovery	405,575.00	489,350.00	Refund of Unspent GIA received for WAC	1,913,167.00	
ix. Fee for R.T.I.	340.00	880.00			
x HRA recovery for remittance	773,627.00	730,541.00	Closing Balance		
xi. Amt. recd. Comm. Harmony Fund	2,710.00	-	a) Bank Balance		
xii. Licence Fee	40,806.00	29,299.00	Council's regular grant		
xiii. Receipt Against Imprest Advance	19,500.00	10,000.00	(Incl. Rec & Rec.)	40,141,032.00	
xiv. Rec. of Immediate Relief	18,000.00	-	WAC	28,355.00	
xv. Royalty		36,000.00		40,169,387.00	40,169,387.00
		-			198,918,643.00
			b) Internet Banking Account (I. Tax .)	1,000.00	6,298.00
					-
			c) Internet Banking Account (Publication)	1,000.00	1,000.00
TOTAL	847,582,537.00	929,910,954.00	TOTAL	847,582,537.00	929,910,954.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, 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 31.03.2015

(Figure in Rupees)

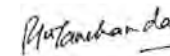
STATEMENT (A) - ESTABLISHMENT EXPENSES	Current year 2014-2015			Previous year 2013-2014		
	GAP	SCP SC	TAP	GAP	SCP SC	TAP
Salaries	59,625,369.00	6,318,164.00	5,179,495.00	57,464,503.00	7,044,519.00	5,468,218.00
Allowances & Bonus	76,819,048.00	9,113,908.00	7,434,096.00	66,213,054.00	8,799,538.00	6,560,956.00
Other (Specify)						
Pay advance		27,080.00	44,940.00			
NPS (Council's Contribution)	4,046,050.00	-	-			
Over Time Allowance	41,507.00	-	-	41,908.00		
Medical Reimbursement	2,567,342.00	24,138.00	5,974.00	2,064,635.00	908,944.00	128,613.00
L.T.C. Expenses	2,150,079.00	193,025.00	26,099.00	1,233,683.00	80,916.00	92,809.00
L.T.C. Advance	133,826.00	-	-	130,035.00	-	2,250.00
LS/PC	440,242.00	-	-	462,597.00		
CGHS Payment	4,318,408.00	-	-	353,464.00		
Expenditure on Retirement Benefit	4,150,000.00	-	-			
Total	154,291,871.00	15,676,315.00	12,690,604.00	127,963,879.00	16,833,917.00	12,252,846.00
(-) Outstanding Salary Adjustment	5,810,254.00	879,114.00	748,282.00	5,616,619.00	975,957.00	653,418.00
(+) Outstanding Salary for the year 2014-2015	6,503,890.00	-	-	5,810,254.00	879,114.00	748,282.00
	154,985,507.00	14,797,201.00	11,942,322.00	128,157,514.00	16,737,074.00	12,347,710.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

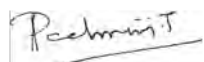
Form of Financial Statements (Non-Profit Organization)

Name of Entity : Central Council for Research in Homoeopathy

SCHEDULE UNDER NON-PLAN FORMING PART OF RECEIPT & PAYMENT ACCOUNT AS AT 31.03.2015

(Figure in Rupees)

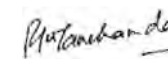
STATEMENT - (B) ESTABLISHMENT EXPENSES	Current year 2014-2015	Previous year 2013-2014
Salaries	49,415,211.00	55,147,172.00
Allowances & Bonus	70,406,375.00	69,670,171.00
Others (Specify)		
Over Time Allowance	-	4,628.00
Medical Reimbursement	108,554.00	747,373.00
Pay Advance	-	
L.T.C. Expenses	766,435.00	716,397.00
L.T.C. Advance	32,594.00	83,600.00
Exp. On Retirement Benefit	32,000,000.00	
Total	152,729,169.00	126,369,341.00
(-) Outstanding salary adjustment	4,393,491.00	5,083,498.00
		-
(+) Outstanding salary of the year 2014-15	-	4,393,491.00
TOTAL	148,335,678.00	125,679,334.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, 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 31.03.2015 (Figure in Rupees)

STATEMENT - (C) -- Other Administrative Expenses etc.	Current year 2014-15			Previous year 2013-2014		
	GAP	SCPSC	TAP	GAP	SCPSC	TAP
Wages	33,703,519.00	1,315,440.00	1,897,069.00	27,369,793.00	530,578.00	1,003,401.00
Electricity & Power	4,222,983.00	31,724.00	93,656.00	3,981,796.00	38,163.00	50,623.00
Water Charges	886,726.00	24,807.00	3,254.00	493,370.00	20,879.00	
Insurance	31,364.00	7,838.00	8,772.00	31,998.00	-	
Repair & Maintenance	2,711,924.00	27,630.00	27,235.00	3,391,802.00	30,168.00	30,354.00
Rent, Rates & Taxes	1,516,450.00	1,356,145.00	381,150.00	1,521,228.00	1,055,840.00	422,000.00
Vehicle Running & Maintenance	914,220.00	-	-	963,367.00	-	
Vehicle Hiring	321,337.00	-	13,050.00	875,127.00	-	
Postage, Telephone & Communication Charges	1,356,097.00	78,512.00	66,481.00	1,052,749.00	57,658.00	80,431.00
Printing & Stationery	4,829,883.00	172,378.00	57,349.00	3,434,036.00	96,958.00	71,364.00
Travelling & Conv. Expenses	5,589,525.00	358,772.00	567,549.00	5,795,964.00	235,149.00	253,810.00
TA Exp. On foreign Tour	251,793.00	-	-	60,184.00	-	
Deposit Linked Insurance Scheme	60,000.00	-	-			
Exp. on Coll. Study	-	-	-	242,636.00		
Exp. on HM/Seminar/WS (TA- Rs.649569 + Cont. Rs. 766064)	1,415,633.00	-	-	3,788,100.00		
Subscription Expenses	616,256.00	-	-	645,759.00		
Expenses on Fees	550,694.00	-	-	153,896.00		
Audit Remuneration	43,950.00	-	-	56,665.00		
Consultant Exp.	2,138,666.00	37,500.00	46,500.00	1,809,539.00	24,000.00	
Exp. on Investigation	925,618.00	29,200.00	-	521,663.00	66,154.00	
Professional Charges	760,646.00	-	10,000.00	493,615.00		
Expenses on Advertisement and Publicity	1,895,630.00	-	750.00	1,145,265.00		
Exp. on Hindi Committee (TA 32270 + Cont. 225124)	257,394.00	-	-	196,655.00		
Exp. on Medical Edu. Training (North East Region) (Annexure - B)	899,324.00	-	-	759,551.00		
Medicine	1,642,449.00	184,453.00	57,122.00	800,450.00	25,375.00	34,639.00
Diet	2,799,919.00	-	-	1,961,982.00		
Sundries	2,671,720.00	140,807.00	123,238.00	1,994,393.00	93,440.00	90,349.00
Provers	677,075.00	-	-	850,245.00		
Miscellaneous Expenses	2,864,804.00	38,427.00	60,033.00	2,123,528.00	21,812.00	58,473.00
T.A. Advance (GAP Rs. 327662 + HM Rs. 68000)	395,662.00	-	-	100,000.00		
Grant-in-aid/Contingent Adv. For Cap. Work) NER (Ann. B)	19,038,694.00	-	-			
Contingent Advance (P -14354693 + SR- 7832000+HM -994450)	23,181,143.00	13,100,000.00	99,000.00	59,719,720.00	130,804.00	26,529.00
Advance for Capital Work at Jaipur	29,151,247.00	-	-	146,679,019.00		
GIA & Cont. Adv. for Collaborative Study	10,079,409.00	-	-	2,659,652.00		
Cont adv. & Grant-in-aid for MET (NER) (Annexure - B)	19,943,000.00	-	-	25,961,500.00		
TOTAL	178,344,754.00	16,903,633.00	3,512,208.00	301,635,247.00	2,426,978.00	2,121,973.00

Prachinjit

**Accounts Officer
CCRH, New Delhi**

Anand

**Asstt. Director (Admn.)
CCRH, New Delhi**

Mustanbada

**Director General
CCRH, 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 31.03.2015

(Figure in Rupees)

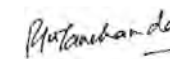
STATEMENT - (D) OTHER ADMINISTRATIVE EXPENSES ETC.	Current year 2014-2015	Previous year 2013-2014
Wages	11,487,591.00	7,335,849.00
Electricity & Power	602,270.00	529,502.00
Water Charges	30,485.00	15,058.00
Insurance	6,539.00	8,556.00
Repair & Maintenance	534,670.00	299,955.00
Rent, Rates & Taxes	999,586.00	1,234,033.00
Vehicle Running & Maintenance	51,528.00	37,252.00
Postage, Telephone & Communication Charges	378,497.00	385,827.00
Vehicle Hiring	-	10,120.00
Printing & Stationery	498,826.00	473,202.00
Travelling & Conveyance Expenses	548,758.00	1,774,446.00
Expenditure on Subscription	245.00	
Expenditure on Fees	588.00	52,088.00
Professional Charges	23,000.00	16,860.00
Expenses on Advertisement & Publicity	4,866.00	20,000.00
Lease Rent for Ooty	178,430.00	
Miscellaneous Expenses	441,731.00	511,673.00
Exp. On Lab. Investigation	603,590.00	693,466.00
Medicine	611,228.00	332,126.00
Diet	86,505.00	110,887.00
Sundries	591,106.00	692,816.00
Provers & Consultants	188,725.00	164,300.00
Consultant	891,350.00	718,250.00
T.A. Advance	86,000.00	75,000.00
Contingent Advance	428,268.00	273,651.00
Exp. On Retirement Benefits	38,000,000.00	32,500,000.00
TOTAL	57,274,382.00	48,264,917.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, 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 31.03.2015

Annexure - B

(Figure in Rupees)

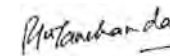
ANNEXURE - (B) - EXPENDITURE STATEMENT (Medical Edu. Trg. - North East Region)		
	Current year 2014-2015	Previous year 2013-2014
Expenditure		
Honorarium	28,500.00	28,000.00
T.A. & Conveyance	758,382.00	569,984.00
Miscellaneous Expenditure	13,400.00	105,102.00
Printing & Stationery	99,042.00	56,465.00
TOTAL (A)	899,324.00	759,551.00
Advances		
TA Advance	30,000.00	
Contingent advance	19,913,000.00	
	19,943,000.00	19,943,000.00
Contingent advance (Capital Work)	19,038,694.00	25,961,500.00
TOTAL (B)	38,981,694.00	25,961,500.00
TOTAL (A + B)	39,881,018.00	26,721,051.00



**Accounts Officer
CCRH, New Delhi**



**Asstt. Director (Admn.)
CCRH, New Delhi**



**Director General
CCRH, New Delhi**

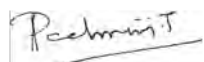


Form of Financial Statements (Non-Profit Organization)
 Name of Entity : Central Council for Research in Homoeopathy
EXPENDITURE SCHEDULE UNDER INTERNATIONAL CONFERENCE
FORMING PART OF RECEIPT & PAYMENT ACCOUNT AS AT 31.03.2015

Annexure - c

(Figure in Rupees)

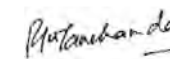
ANNEXURE - (C) EXPENDITURE STATEMENT OF 6th World Ayurveda Congress - 2014		Current year 2014-2015	Previous year 2013-2014
	Printing & Stationery	2,751,708.00	
	Exp. On Travelling Allowance	2,894,598.00	
	Exp. On Postage & Telephone	59,167.00	
	Expenditure on Advt. & Publicity	1,224,614.00	
	Misc. Exp.	13,768,741.00	
	TOTAL	20,698,828.00	
	Contingent Advance	4,786,080.00	
	TOTAL	25,484,908.00	Nil



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

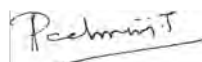
Form of Financial Statements (Non-Profit Organization)

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 31.03.2015

(Figure in Rupees)

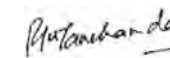
STATEMENT (E) - ASSETS CREATED DURING THE YEAR 2014-2015							
Head	General Area Plan	Spl. Comp. Plan for SC	Tribal Area Plan		Total Plan	Non-Plan	MET (NER)
Land & Building	96,613,814.00				96,613,814.00		
Laboratory Equipment	1,089,573.00	41,900.00			1,131,473.00	420,047.00	
Furniture & Fixture							
Cabinet/Racks	277,871.00	37,686.00	28,854.00		344,411.00	18,801.00	
Table/Chair	349,158.00	67,354.00			416,512.00	86,735.00	
Wooden Partition/Sign Board/Transl	578,518.00				578,518.00		
Hosp. Bed, Side Locker , Mattress					-		
Computer & Peripherals					-		
UPS/Voltage Stabilizer	395,220.00	17,808.00	3,100.00		416,128.00	137,793.00	
Computer/Server	3,698,983.00		42,500.00		3,741,483.00	996,880.00	
Printer	73,755.00				73,755.00	114,142.00	
Software/Networking	116,693.00				116,693.00	22,837.00	
Books	472,918.00	1,492.00			474,410.00	175,818.00	
Office Equipments					-		
Lamination Mch/Router/Water Geyser	119,915.00				119,915.00		
Photocopier Machine					-		
Camera/TV/DVD/Scanner/Sound Sys.	340,756.00	13,608.00			354,364.00	17,270.00	
Water Purifier	26,438.00		16,500.00		42,938.00		
Referigerator/Water Cooler	71,949.00	14,313.00			86,262.00	8,540.00	
Kitchen Equipment/Appliances	49,670.00				49,670.00		
Air Conditioner	469,968.00				469,968.00	195,250.00	
Fax Machine	20,350.00				20,350.00		
Water Pump Set	36,480.00				36,480.00	11,255.00	
Sewing Machine	11,200.00				11,200.00		
Inverter					-	14,900.00	
Room Heater/Air Cooler	43,875.00				43,875.00	32,095.00	
Set Top Box/Hot Case	34,153.00				34,153.00		
EPABX Board/Inverter/Generator					-	12,747.00	
Fire Fighting Equipments	4,408.00				4,408.00		
Elect. Installation	17,973.00		12,600.00		30,573.00	17,407.00	
TOTAL	104,913,638.00	194,161.00	103,554.00	-	105,211,353.00	2,282,517.00	-



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, 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 31.03.2015 IN RESPECT OF GENERAL PROVIDENT FUND ACCOUNT**Annexure - I (Part-I)**

(Figure in Rupees)

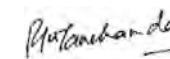
RECEIPTS	Current year 2014-2015	Previous year 2013-2014	PAYMENTS	Current year 2014-2015	Previous year 2013-2014
Opening Balance			Payment on account of GPF		
Bank Balance	2,958,636.00	3,474,438.00	i) Advance & withdrawals made during the year	52,018,376.00	50,315,853.00
Amount transferred from General Account on account of GPF Subs.	50,030,822.00	47,133,119.00	Investment made during the year	13,256,891.00	16,808,057.00
Amount received from Dr. Sunil Ramtek	-	1,000,000.00	Closing Balance		
Amount of G.P.F.Received in r/o Sh. Naresh Kumar Sh. MD Badua	64,000.00 20,625.00	192,000.00	Bank Balance	4,582,391.00	2,958,636.00
Amount of STDRs matured and encashed during the year	13,496,840.00	14,595,591.00			
Income on Investment and Deposits					
Int. on STDR	3,178,124.00	3,591,285.00			
Int. on SBA/ c.	108,611.00	96,113.00			
GRAND TOTAL	69,857,658.00	70,082,546.00	GRAND TOTAL	69,857,658.00	70,082,546.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

Form of Financial Statements (Non-Profit Organization)
Name of Entity : Central Council for Research in Homoeopathy.
BALANCE SHEET AS AT 31.03.2015 IN RESPECT OF GENERAL PROVIDENT FUND ACCOUNT

Annexure - I (Part-II)

(Figure in Rupees)

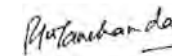
LIABILITIES	Current year 2014-2015	Previous year 2013-2014	ASSETS	Current year 2014-2015	Previous year 2013-2014
GPF Capital Fund			Investment account		
a) Opening Balance	182,161,212.00	169,591,513.00	a) Opening Balance	168,817,525.00	166,605,059.00
b) Add: Subs. Of the staff	50,115,447.00	48,325,119.00	b) Less: amount of STDRs matured during the year	13,496,840.00	14,595,591.00
c) Add: Interest allowed on GPF A/C of the subs.	15,566,814.00	14,560,433.00		155,320,685.00	152,009,468.00
	247,843,473.00	232,477,065.00	c) Add: amount of STDRs purchased during the year	13,256,891.00	16,808,057.00
d) Less: Withdrawal					
i) Withdrawal	52,018,376.00	50,315,853.00			
(A)	195,825,097.00	182,161,212.00	(A)	168,577,576.00	168,817,525.00
Reserve & Surplus			Amount of interest accrued on STDRs but not received		
a) Opening Balance	13,590,348.00	11,908,180.00	a) Opening Balance	23,975,399.00	11,420,196.00
b) Interest recd on SB A/C.	108,611.00	96,113.00	b) Add: during the year	17,206,194.00	16,146,488.00
c) Int. accrued on STDRs	17,206,194.00	16,146,488.00		41,181,593.00	27,566,684.00
	-	-	Less: Received during the year	3,178,124.00	3,591,285.00
	30,905,153.00	28,150,781.00	(B)	38,003,469.00	23,975,399.00
Less: Interest allowed on G.P.F. A/C	15,566,814.00	14,560,433.00			
(B)	15,338,339.00	13,590,348.00	Closing Balance		
			Bank Balance (C)	4,582,391.00	2,958,636.00
TOTAL ((A) + (B))	211,163,436.00	195,751,560.00	TOTAL ((A)+(B)+(C))	211,163,436.00	195,751,560.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

Form of Financial Statements (Non-Profit Organization)

Annexure - II (Part-I)

Name of Entity: Central Council for Research in Homoeopathy.

RECEIPT & PAYMENT ACCOUNT FOR THE ENDED 31.03.2015 IN RESPECT OF PENSION FUND ACCOUNT

(Figure In Rupees)

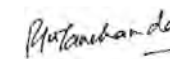
RECEIPT	Current year 2014-2015	Previous year 2013-2014	PAYMENT	Current year 2014-2015	Previous year 2013-2014
Opening Balance Saving Bank Account No. 19806	3,535,688.00	31,393,781.00	Pension Payment made during the year Arrear of Pension DA Arrear	46,447,986.00 530,954.00 1,109,385.00	35,862,052.00 776,627.00 1,172,156.00
Amount received on account of L.S and Pension Contribution in respect of Sh. Naresh Kumar Sh. S.K. Meena Dr. B.C. Lakhera	72,373.00 33,889.00 336,103.00	- 155,480.00	Payment made during the year on account of Retirement Gratuity and Comm. Value of Pension	11,108,541.00 11,171,391.00	24,122,478.00
Interest on Saving Bank Account	145,698.00	649,552.00	Income Tax paid to the Govt out of Pension Fund A/c.	1,628,574.00	1,198,266.00
Amount transferred from General Account to Pension Fund Account	74,150,000.00	32,500,000.00		-	-
Amount recovered on account of Income Tax from pensioners	1,628,574.00	1,198,266.00	STDR purchased during the year	-	30,000,000.00
STDR Encashed during the year Pension of Sh.. Purushan received back (Rs. 6904.00)		30,000,000.00	Bank Charges Colsing Balance Saving Bank Account No. 19806	7,905,494.00	3,535,688.00
Int. on STDR received during the year		770,188.00			
GRAND TOTAL	79,902,325.00	96,667,267.00	GRAND TOTAL	79,902,325.00	96,667,267.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

Form of Financial Statements (Non-Profit Organization)

Annexure - II (Part - II)

Name of Entity : Central Council for Research in Homoeopathy

BALANCE SHEET AS AT 31.03.2015 IN RESPECT OF PENSION FUND ACCOUNT

(Figure In Rupees)

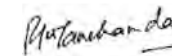
LIABILITIES	Current year 2014-2015	Previous year 2013-2014	ASSETS	Current year 2014-2015	Previous year 2013-2014
Pension Fund Account Opening Balance	3,535,688.00	31,393,781.00	Closing Balance	7,905,494.00	3,535,688.00
Add: Amount of Interest received on S.B. A/c.	145,698.00	649,552.00			
Amount transferred from General Account	74,150,000.00	32,500,000.00			
Interest on STDR	-	770,188.00			
Amount received from concerned Deptt. on account of LS & PC in respect of Dr. B.C. Lakhera	336,103.00				
Sh. Naresh Kumar	72,373.00				
Sh. S.K. Meena	33,889.00	155,480.00			
TOTAL	78,273,751.00	65,469,001.00			
Less: Payment made on account of DCRG/Gratuity/Comm. Value of Pension	22,279,932.00	24,122,478.00			
Less: Pension Payments & arrear	48,088,325.00	37,810,835.00			
Total	70,368,257.00	61,933,313.00			
GRAND TOTAL	7,905,494.00	3,535,688.00	GRAND TOTAL	7,905,494.00	3,535,688.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi



Form of Financial Statements (Non-Profit Organization)

Name of Entity : Central Council for Research in Homoeopathy.

Annexure - III(Part I)

RECEIPT & PAYMENT ACCOUNT FOR THE YEAR 2014-2015 FOR NEW PENSION SCHEME

(Figure In Rupees)

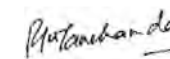
RECEIPTS	Current year 2014-2015	Previous year 2013-2014	PAYMENTS	Current year 2014-2015	Previous year 2013-2014
Opening Balance	19,993.00	474,559.00	Amount of NPS paid to CR Agency, PFRDA	8,027,898.00	7,616,126.00
Employee's Contribution transferred from General Account	4,046,050.00	3,577,771.00	Final payment made to Miss. Rekha Rajendran	5,517.00	-
Employer's contribution transferred from General Account	4,046,050.00	3,577,771.00	Closing balance	81,244.00	19,993.00
Amount of Interest due for the year 2014-15, transferred from Gen. Account	-	-			
Interest on STDR	-	-			
Interest on S.Bank account	2,566.00	6,018.00			
TOTAL	8,114,659.00	7,636,119.00	TOTAL	8,114,659.00	7,636,119.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi

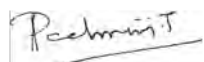


Director General
CCRH, New Delhi

Form of Financial Statements (Non-Profit Organization)
 Name of Entity: Central Council for Research in Homoeopathy.
Balance Sheet as at 31.03.2015 for New Pension Scheme

Annexure - III (Part - II)

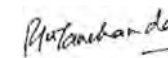
LIABILITIES	Current year 2014-2015	Previous year 2013-2014	ASSETS	Current year 2014-2015	Previous year 2013-2014
Capital Fund New Pension Scheme	19,993.00	474,559.00	Closing Balance	81,244.00	19,993.00
Amount transferred from Gen. A/c	-	-			
Employees contribution	4,046,050.00	3,577,771.00			
Employer's contribution	4,046,050.00	3,577,771.00			
Interest on Employees contribution tfd. From General Account	-	-			
Interest on STDR					
Interest on S.B. Account	2,566.00	6,018.00			
TOTAL	8,114,659.00	7,636,119.00			
Less: Paid to CRA, PFRDA	-	-			
Final payment made to Miss. Rekha Rajendran	8,027,898.00	7,616,126.00			
	5,517.00	-			
TOTAL	81,244.00	19,993.00	TOTAL	81,244.00	19,993.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, 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 2015

1. We have audited the attached Balance Sheet of Central Council for Research in Homoeopathy (Council) as at 31 March 2015, 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 2017-18. These financial statements are the responsibility of the Council'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 a test basis, evidences supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates 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 Receipt and Payments Account dealt with by this report have been drawn up in the format prescribed by 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.1 Liability Rs. 13838.14 lakh

A.1.1 Non- adherence to the pattern of Uniform Format of Accounts

Provision for gratuity and leave encashment as required in the common format of accounts for the central autonomous bodies was not made on actuarial basis.

B. Grants-in-aid:

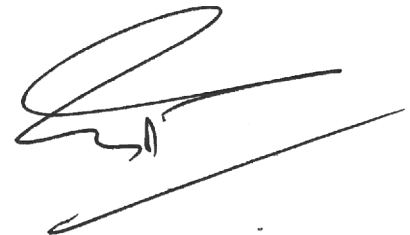
Out of the grants-in-aid of Rs. 4983.01 lakh (Plan Rs. 2924.56 lakh and Non-Plan Rs. 2058.45 lakh) received by the Council during 2014-15, Rs. 1609.56 lakh (Plan: Rs. 1309.11 lakh and Non Plan: Rs. 300.45 lakh) was received in March 2015. The council had an unspent balance of previous year Rs. 1989.19 lakh (Plan: Rs. 1965.30 and Non-Plan: Rs. 23.89 lakh). The Council had its own receipt of Rs. 387.42 lakh (Plan: Rs. 351.24 lakh and Non Plan: Rs. 36.18 lakh). The Council utilized Rs. 6957.95 lakh (Plan Rs. 4868.29 lakh and Non-Plan Rs. 2089.66 lakh) leaving an unutilized balance of Rs. 401.67 lakh (Plain Rs. 382.81 lakh and Non Plan Rs. 28.86 lakh) during 2014-15.

C. Management Letter

Deficiencies which have not been included in the Audit Report have been brought to the notice of the Council through a management letter issued separately for remedial/corrective action.

- v. Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income and Expenditure Account and Receipts and Payments 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 statements 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 related to the Balance Sheet, of the state of affairs of the Central Council for Research in Homoeopathy as at 31 March 2015; and
 - b. In so far as it related to Income and Expenditure Account of the deficit for the year ended on that date.

For and on behalf of C &AG of India



**Director General of Audit
(Central Expenditure)**

Place: New Delhi
Date: 29/3/15

ANNEXURE

1. Adequacy of Internal audit system

Internal audit of CCRH for the period 2011-13 was conducted by the Pr. Pay & Accounts Office of the Ministry of Health & Family Welfare.

2. Adequacy of Internal Control System

12 paras for the period from 2009-12 were outstanding as on 31 March 2015.

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 books and publications was conducted for the period 2013-14 and no discrepancy was found. The physical verification of stationery and other consumable was conducted for the period 2012-13 and no discrepancy was found.

5. Regularity in payment of dues

As per accounts, no payments for over six months in respect of statutory dues were outstanding as on 31.03.2015.