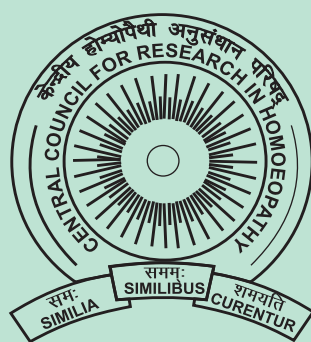


ANNUAL REPORT

2016-2017



CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY

CONTENTS

Executive Summary	1-3
Abbreviations	4-6
Objectives, Vision and Mission	7-10
Administrative Report	11-34
Management of the Council	13
Organizational Setup	14-15
Governing Body	16-17
Scientific Advisory Committee	18-19
Standing Finance Committee	20
Ethical Committee	21-22
Special Committees for Clinical Research	23
Special Committees for Drug Standardization, Homoeopathic Pathogenetic Trial (Drug Proving)	24-25 26-27
Special Committees for Fundamental Research	28-29
Representation of SC/ST in the Council Services	30
Budget	31
Right to Information Act 2005	32
Infrastructure	33
Gender Issues	34
Council's ISO 9001-2008 Certification	34
Technical Report	35-88
Research Assignments	37-43
Research Activities	44-88
1. Clinical Research	44-55
2. Epidemic Cell	56-58
3. Clinical Verification	59-66
4. Drug Standardisation	67-78
5. Homoeopathic Pathogenetic Trial (Drug Proving)	79-82
6. Fundamental & Collaborative Research	83-87
7. Extra Mural Research	88
Collaboration : International & National	89-91
Public Health Initiatives	92-103
Homoeopathy for Healthy Child	92-94
Swasthya Rakshan Programme	95-100
Integration of AYUSH (Homoeopathy with Yoga) in the National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS)	101-103
Human Resource Development	104-106
Induction Training Programmes/Workshops	104-105
Hindi Workshop	105
Hindi Shikshan Yojana	105-106

Publications and Library		107-117
Council's Website		118-120
AYUSH Research Portal		121
Important Scientific/Academic Programmes/Schemes		123-134
Professional Outreach Activities		125-130
Awards Recognitions		131
Training Programmes		132-133
IEC Activities		135-150
International Seminars/CMEs/Workshops/Conferences		137-140
Promotion and Awareness Programs		141-149
Linking Research with Education		151-162
Short Term Studentship in Homoeopathy		153
CCRH Scholarship Scheme for MD/ PhD Students of Homoeopathy		153
CCRH Institutes/Units		154-156
CCRH Centers for Advanced Research		157-158
National Homoeopathy Research Institute In Mental Health (nhrimh) - Vision		159-162
Accounts		163 -208
Subject	Page No.	Annexure
Balance Sheet for General Account	165-166	
Schedules for Balance Sheet	167-170	
Income & Expenditure Account	171-172	
Schedules for Income & Expenditure Account	173-183	
Statement of Last Year Advances Adjustment	184-185	
Statement of Advances to Employees	186	
Significant Accounting Policy	187-189	
Receipt & Payment Account	190-192	
Statements for Receipt & Payment Account	193-202	
Receipt & Payment Account for General Provident Fund	203	Annexure I (part I)
Balance Sheet for General Provident Fund	204	Annexure I (part II)
Receipt & Payment Account for Pension Fund	205	Annexure II (part I)
Balance Sheet for Pension Fund	206	Annexure II (part II)
Receipt & Payment Account and Balance Sheet for New Pension Scheme	207	Annexure III (part I)
Receipt & Payment Account and Balance Sheet for New Pension Scheme	208	Annexure III (part II)
CAG Report		209 - 211
Annexure		212

EXECUTIVE SUMMARY

Background

The Central Council for Research in Homoeopathy, known as an apex homoeopathic research organization was constituted on 30th March 1978 as an autonomous organization under Ministry of Health & Family Welfare, Govt. of India to formulate, initiate, develop, undertake and coordinate scientific research in fundamental and applied aspects of Homoeopathy; to exchange information; to collaborate with Institutes of Excellence and to publish and disseminate research findings. In November 2014, a separate ministry by the name of Ministry of Ayurveda, Yoga, Unani, Siddha and Homoeopathy (AYUSH) was especially created for the alternative systems of medicine to ensure the optimal development and propagation of AYUSH systems of health care along with quality education and research.

The Council has pan India presence, with a network of 23 institutes/units; 04 extension centres and 09 homoeopathic treatment centres. The dedicated and focused team of CCRH is engaged in 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.

Performance Summary

The year 2016-17 was characterised by, technological advancements, scientific endeavours and demographic transformation of CCRH. It is matter of great pride that we have made tremendous infrastructure development for growth of organisation as a whole. The Central Research Unit in Homoeopathy, Kottayam, Kerala was upgraded to National Homoeopathy Research Institute in Mental Health (NHRIMH); the new building of Regional Research Institute at Agartala, Tripura was inaugurated; a rigid poly house made by polycarbonate sheet has been completed at Centre of Medicinal Plants Research in Homoeopathy, (CMPRH) Emerald, Ooty; Drug Standardization Laboratory, Zebra Fish and Microbiology Laboratory at Dr. D. P. Rastogi Central Research Institute for Homoeopathy, NOIDA have been established. Virology laboratory in Regional Research Institute, Kolkata has been made fully functional for undertaking high end research in viral diseases especially dengue, Japanese encephalitis and chikungunya.

We continued with our focussed efforts to gain scientific excellence by conducting Clinical research studies for clinical evaluation of homoeopathic medicines in various disease conditions like Schizophrenia, Autism, Dyslipidemia, Psoriasis, Vitiligo, Diabetic Foot Ulcer, Breast fibroadenoma etc. The study protocols are designed after close discussions with experts and following the Good Clinical Practices of India and Ethical Guidelines of ICMR. In 2016-17, study on 13 disease conditions were ongoing and 02 new studies on adenotonsillar hypertrophy in children & prevention of Acute Encephalitis Syndrome in children proposed to be initiated in the 2017-2018 and 01 study on cancer has been concluded. Besides, the protocols for fourteen new studies were developed.

There has been a surge in the outbreak of Dengue and Chikungunya all over India in recent years. The Council announced *Eupatorium perfoliatum* 30 as the preventive drug for the ongoing outbreak in an advisory through Ministry of AYUSH in 2016 and 2017. The Council conducted a cluster randomized, double blind, parallel arm, placebo controlled trial to see the effectiveness of *Eupatorium perfoliatum* as preventive in dengue fever outbreak from May 2016 to August 2016 at Vembayam and Karakulam villages, District Thiruvananthapuram, Kerala in collaboration with rapid Action Epidemic Control Cell-Homoeopathy (REACH), Department of Homoeopathy, Government of Kerala. A total of 64,096 population was given the medicine as preventive. A similar cohort study was also undertaken at Delhi.

A total number of 19,880 persons were enrolled for study and given the preventive medicine.

In the field of Drug Development, the projects undertaken by drug standardisation division have completed Pharmacognostic and Physico-chemical studies on 28 drugs of plant origin. Physico-chemical studies have been completed on 15 drugs of Chemical origin. Besides these HPI upgradation work on 20 drugs has been completed in all aspects i.e. Pharmacognostic and Physico-chemical studies with HPTLC and finished product standards (FPS). The year also saw the publication of HPI Volume X. Finalization of monographs and vetting of technical inputs by experts and publication of homoeopathic Pharmacopeia of India Volume-XI are in progress. Highlight of the reporting year is Antimicrobial study titled "Evaluation of antifungal activity of Homoeopathic medicines on the growth of human pathogenic strain *Candida albicans* in SDA media" and "Evaluation of antibacterial activity of certain homoeopathic medicines on the growth of human pathogenic Bacteria *E. coli*" has been completed for selected homoeopathic medicines.

CCRH performance during this year was impressive with finalization of protocol as envisaged in MoU between CCRH and Royal London Hospital for Integrated Medicine (RLHIM). Meta-analysis of Drug Proving Research publications from 1996 till 2015 in collaboration with RLHIM shall be started soon. The drug proving continued for six coded drugs and completed for four coded drugs.

In the last one year, we have tried to focus our energies on stretching our mandate of Clinical verification of pathogenetic symptoms of the drugs elicited from drug proving and to find out the clinical symptoms so as to determine the therapeutic usefulness of these drugs. During current year 16 drugs, proved by the Council are under verification study in its 13 centres. There were total 16 research publications of the Council in peer-reviewed journals which included 02 Clinical research papers, 04 Clinical verification papers, 03 from drug standardisation, 01 in Drug Proving and 06 from Collaboration division.

Collaboration & Cooperation

Collaboration with other disciplines of science is of critical importance. Given the constraints of financial, technological and human resource, we have tried to forge alliance with institutes of international and national repute. In the past one year, 13 studies were carried out in collaboration which range from fundamental research on cell lines, viral load & immune response, agro - homoeopathy to development of nosodes.

At the international forum, focus was laid on global positioning of Council with signing of MoUs with Institutes and Organisations of Canada, Armenia, Argentina and USA for cooperation in the fields of education and research.

CCRH provides technical support in the promotion of research through extramural research also. During the period 31 new proposals have been received out of which Project Screening Committee recommended 06 proposals and Project Approval Committee approved 04 projects.

The number of patients at the OPDs of the Council touched 9,65,697 comprising of 5,43,713 women during the reporting year. Under Short Term Studentship in Homoeopathy (STSH) programme, 413 candidates registered, 159 submitted the proposals and 48 were considered for the studentship programme. The Separate Audit Report (SAR) is appended in the latter part along with the Annual Accounts.

Contribution to Public Health initiatives

The National Health policy of India advocates medial pluralism as one of its key healthcare policy.



Appropriate integration and contribution of AYUSH care providers can help achieve the national health goals and objectives. Based on this, Homoeopathy for Healthy Child, a public health initiative was started in February 2015 on pilot basis in 10 blocks of 05 states and now is extended to tribal area of Amber Block, Jaipur (Rajasthan) and Kanke Block, Ranchi (Jharkhand). During the period April 2016 to March 2017, 16004 children between age 6 months-3 years have been enrolled and are being provided homeopathic treatment through ASHA Workers for dentition related complaints.

Under Swasthya Rakshan Program, eleven research institutes of the Council surveyed 13081 Households and conducted 2290 Parikshan camps. A total of 118849 persons were benefitted by this initiative. The village population was sensitised about the importance of hygiene and cleanliness and educated about healthy practices like hand washing and proper disposal of waste. Household Surveys in the identified villages is also being undertaken.

Integration of AYUSH (Homeopathy along with Yoga) in the National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS) was implemented on pilot basis in September 2015 at Krishna District (AP) and February 2016 in Darjeeling district (WB). During the past year, total of 22008 persons were screened for NCDs. 10630 were provisionally diagnosis for NCDs, 9627 no. of patients are under treatment; number of yoga classes conducted: 5431; number of persons who attended yoga classes and benefitted: 33114.

Dissemination Activities: CME & Conferences

The Council successfully organised this year, an International Convention on World Homoeopathy Day to commemorate 261st Birth Anniversary of Dr. Samuel Hahnemann. The theme of the convention was “Integrating Homoeopathy in Healthcare” for achieving Universal Health Coverage as advocated by WHO. Around 2100 delegates from 23 countries participated in the deliberations. In February 2017, a unique two-day forum, World Integrated Medicine Forum was also organized by CCRH on 'Regulations of Homoeopathic Medicinal Plants: National and Global Strategies' to bring homoeopathic industry and regulatory sector on a common platform. The forum had representations from regulators/drug manufacturers/pharmacopoeial experts from 24 countries, as well as from WHO. The panelists of the forum, which included WHO representatives too recommended that given the worldwide usage of Homoeopathy, harmonization or at least, collaboration, convergence and reliance on regulations of HMPs is required, in the best interest of public, the ultimate beneficiaries of this system of medicine.

The Council published 04 issues of Indian Journal of Research in Homoeopathy and 04 volumes of CCRH Newsletter in addition to various other priced and non-priced publications. Indian Journal of Research in Homoeopathy completed 3 years of online open access publication at www.ijrh.org. In the last one year about 72000 online users accessed this site and the country wise visitor's analysis showed India topping the list followed by US, Pakistan and UK. Total number of 43 papers including Original articles, Review papers, Case reports, Research Highlights etc. were published. The abstracts of articles are published in German, Spanish, French and Chinese for wider dissemination and global outreach. Another milestone was achieved with inclusion of IJRH in Directory of Open Access Journals (DOAJ).

Summation

Keeping in view our mandate dedicated efforts are being made by Scientists and staff at CCRH to gain scientific excellence. I am confident of a great future for CCRH, a future through scientific research. I urge you to read through the details that are provided. You can also visit our website at www.ccrhindia.nic.in.

ABBREVIATIONS

ADL	Acute adenolymphangitis
AES	Acute Encephalitis Syndrome
AIIMS	All India Institute of Medical Sciences
AIDS	Acquired Immuno Deficiency Syndrome
ANM	Auxiliary Nursing Midwifery
AOM	Acute Otitis Media
ASHA	Accredited social health activists
ATEC	Autism Treatment Evaluation Checklist
BARC	Bhabha Atomic Research Centre
BCOM	Both Constitutional and Organopathic Medicines
BITB	Bharat International Tourism Bazaar
BPRS	Brief Psychiatric Rating Scale
CAC	Community Awareness Camps
CARS	Childhood Autism Rating Scale
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
CTU	Clinical Trial Unit
CV	Clinical Verification
CVU	Clinical Verification Unit
DACRRI	Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy
DDPRCRI	Dr. D. P. Rastogi Central Research Institute (H)
DGDGHS	Director General, Directorate General of Health Services
DOC	Documentation & Publication
DP	Drug Proving
DPRU	Drug Proving Research Unit
DS	Drug Standardization



DSU	Drug Standardisation Unit
EC	Extension Centers
EMA	European Medicines Evaluation Agency
EMR	Extra Mural Research
ESRS	Extra-pyramidal Symptoms Rating Scale
FR	Fundamental Research
GAF	Global Assessment of Functioning
HDRI	Homoeopathic Drug Research Institute
HDRS	Hamilton Depression Rating Scale
H+ IMP	Homoeopathy + Institutional Management Protocol
HIV	Human Immuno deficiency Virus
HOPD	Homoeopathic Out Patient Department
HPL	Homoeopathic Pharmacopoeia Laboratory
HPT	Homoeopathic Pathogenetic Trial
HPTLC	High Performance Thin Layer Chromatography
HTC	Homoeopathic Treatment Centre
IA	Internal Audit
ICMR	Indian Council of Medical Research
ICOAP	Intermittent and Constant Osteoarthritis Pain
IDRS	Indian Diabetic Risk Score
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
mGAF	Modified Global Assessment of Functioning
MH&FW	Ministry of Health & Family Welfare
MMRDA	Mumbai Metropolitan Region Development Authority
NACO	National AIDS Control Organisation
NCD	Non Communicable Diseases
NE	North East
NEGERD	Non-Erosive Gastro Esophageal Reflux Disease

NHMC	Nehru Homoeopathic Medical College
NIV	National Institute of Virology
NPCDCS	National Programme for prevention in 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
RBSK	Rashtriya Bal Swasthya Karyakram
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
SCH	Sub-Clinical Hypothyroidism
SCCMP	Survey, Collection and Cultivation of Medicinal Plants
SMPCU	Survey of Medicinal Plants & Collection Unit
SMPRGH	Survey of Medicinal Plants Research Garden & Herbarium
SRP	Swasthya Rakshan Program
SUBI	Subjective Well-Being Inventory
TLC	Therapeutic Lifestyle Changes
TME	Terminal Medical Examination
WHO	World Health Organisation
WHOQOL	World Health Organization Quality of Life



Objectives, Vision and Mission



OBJECTIVES, VISION AND MISSION

OBJECTIVES

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.

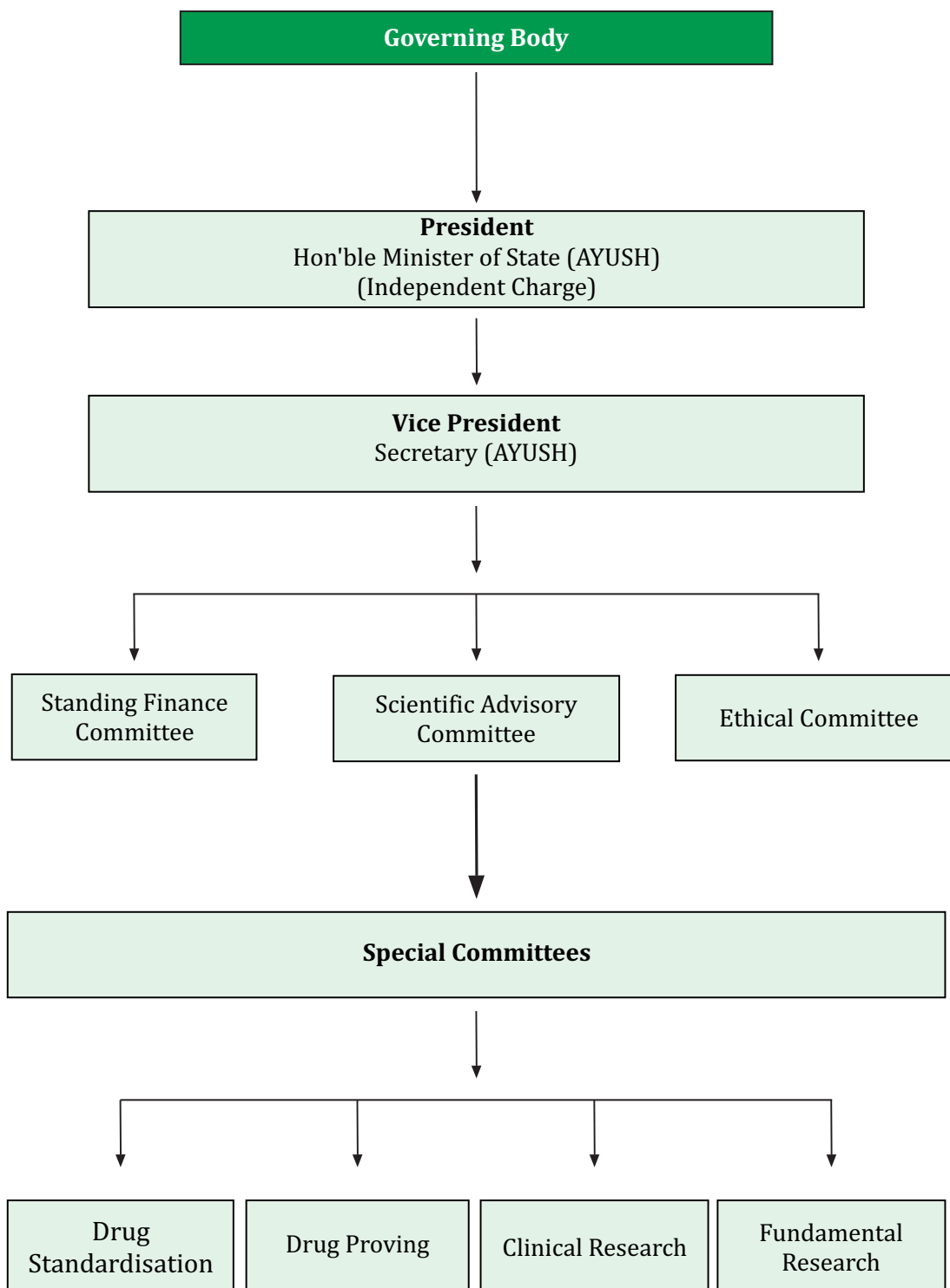
MISSION

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.

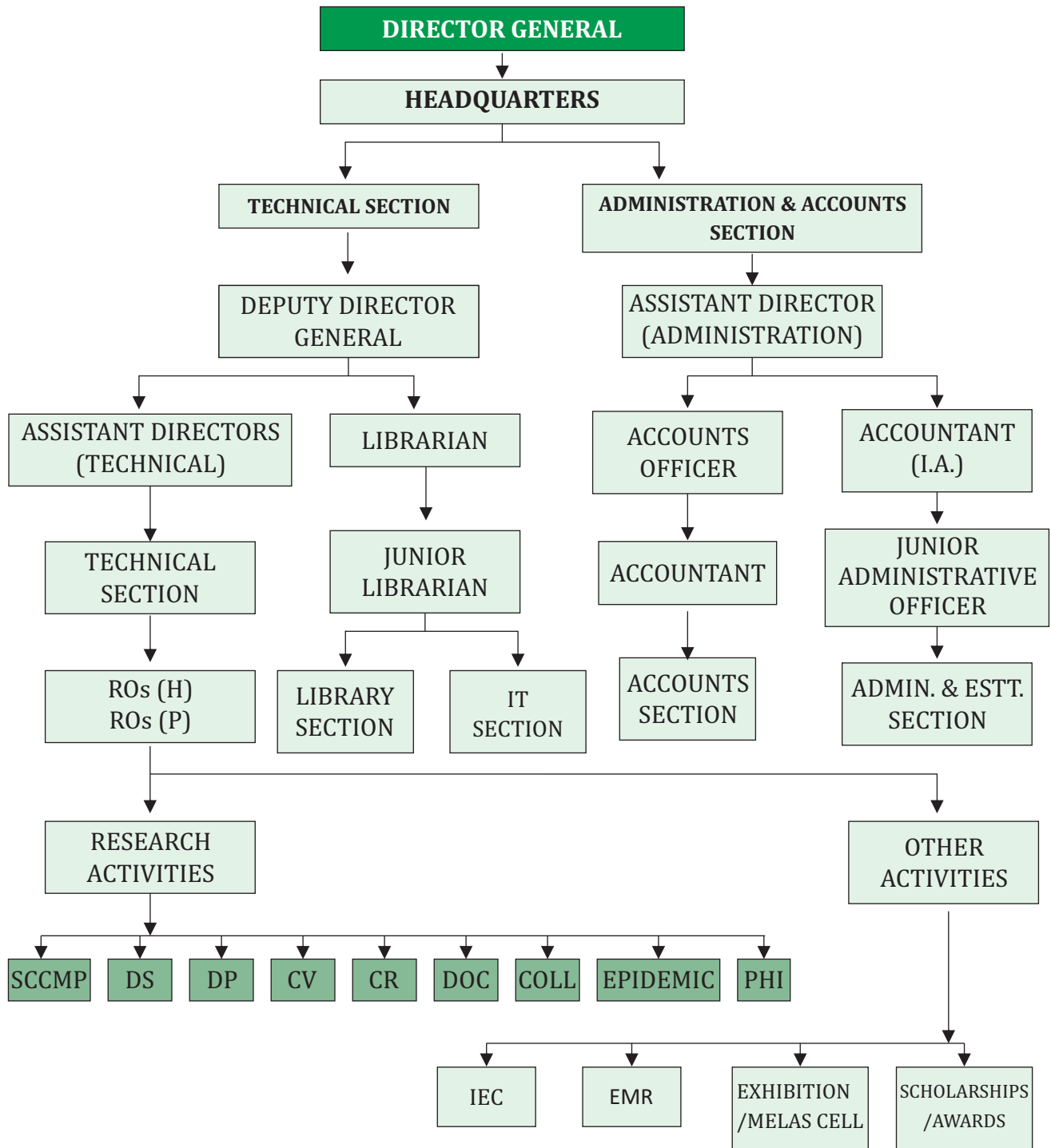
Administrative Report



MANAGEMENT OF THE COUNCIL

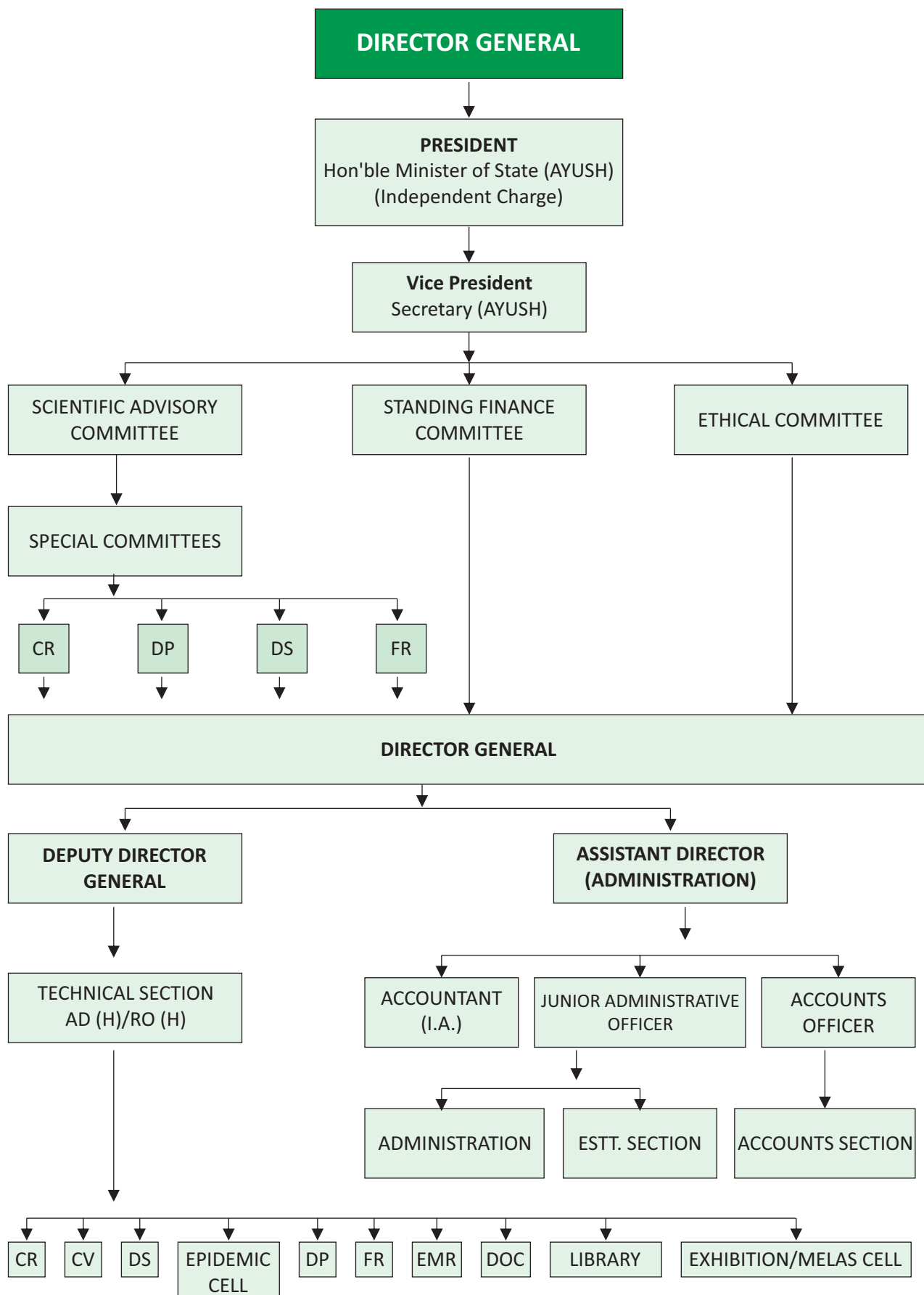


ORGANIZATIONAL SETUP



CRI(H)	HDRI	RRI (H)	CRU (H)	DSU(H)	CVU (H)	CMPRH	Extension Center	HOPD
2	1	9	8	1	1	1	3	5





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:

Member of the Governing Body Re-constituted on 24.12.2014

1. **President:** Minister In-charge of AYUSH.
2. **Vice President:** Secretary, Ministry of AYUSH.
3. Additional Secretary (Financial Adviser), Ministry of Health & Family Welfare.
4. Joint Secretary, Ministry of AYUSH.

Non-official members

- | | |
|---|---------------|
| 1. Dr. Dhruva Chakraborty
27, Tagore Avenue,
Durgapur – 713204 | Member |
| 2. Dr. Nandini Sharma
E-14, Geetanjali Enclave,
New Delhi– 110017 | Member |
| 3. Dr. Pankaj Bhatnagar
C-2/15, Krishna Nagar,
Delhi 110051 | Member |
| 4. Dr. V. K. Khanna
C-759, Friends Colony,
New Delhi - 110014 | Member |
| 5. Dr. Bishnu Pada Saha
86-C, Suresh Sarkar Road,
Kolkata – 700014 | Member |
| 6. Dr. Suman Lakhan pal
EG-119, UGF, Inder Puri,
New Delhi 110012 | Member |
| 7. Dr. J. Mohanasundaram
37, Kaveri Street, Besant Nagar,
Chennai – 600090 | Member |
| 8. Dr. Sita Ram Agarwal
B-3/35, Ashok Vihar Phase-II,
New Delhi -110052 | Member |



9. Director

National Institute of Homoeopathy,
Sector-III, Salt Lake City, Kolkatta

Member

10. Dr. V. K. Gupta

Former Principal, NHMC and Hospital Delhi
C-3/29, Rajouri Garden, New Delhi-110027

Special Invitee

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

SCIENTIFIC ADVISORY COMMITTEE

- 1. Dr. V. K. Gupta** **Chairman**
Former Principal, NHMC and Hospital, Delhi
C-3/29, Rajouri Garden,
New Delhi-110027
- 2. Dr. Eswara Das** **Member**
Former Director, National Institute of Homoeopathy, Kolkata
& Deputy Advisor, Ministry of AYUSH,
A2/23, Hahnemann Enclave, Plot No. 40, Sector 6, Dwarka
New Delhi-110075
- 3. Prof. L. K. Nanda** **Member**
Former Principal-cum- Superintendent of
Dr. A.C. Homoeopathic Medical
College & Hospital, Bhubaneswar,
Plot No. 409-B, Paika Nagar, Delta Square,
Post-Baramunda, Bhubaneswar-751003
- 4. Dr. K. M. Dhawale** **Member**
Dr. M. L. Dhawle Memorial Trust's BMC's Mother and Child
Care Centre, 3rd Floor, Harishankar Joshi Marg,
Dahisar East, Mumbai-400068
- 5. Dr. V. K. Chauhan** **Member**
Former Principal,
Dr. B.R. Sur Homoeopathic Medical College,
Hospital and Research Centre,
B6/8, Safdarjung Enclave,
New Delhi-110029
- 6. Dr. Rathin Chakravarty** **Member**
Homoeopathic Consultant,
5, Subal Koley Lane,
P. S. Shibpur, Howrah-711 101
West Bengal
- 7. Prof. (Dr.) Kanjaksha Ghosh** **Member**
National Institute of Immunohaematology (ICMR)
13th Floor, New Multistoreyed Building, K.E.M. Hospital
Campus, Parel, Mumbai-400012



8. Dr. Juhi Gupta

Assistant Prof., Govt. Homoeopathic Medical College and Hospital, MACT HILLS, AYUSH Campus, Beside Kaliasot Dam, Chuna Bhatti, Bhopal-462003

Member

9. Dr. Ashvini Kumar Dwivedi

Professor & HOD (Physiology & Biochemistry), SKRP Gujarati Homoeopathic Medical College, Hospital & Research Centre, Sch. No. 54, A.B. Road, Indore -452010 (M.P.)

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

STANDING FINANCE COMMITTEE

The Council has a Finance Committee with the following members:

- | | |
|---|-------------------------|
| 1. Sh. P. N. Ranjit Kumar
Joint Secretary
Ministry of AYUSH,
B-Block, GPO Complex,
I.N.A, New Delhi - 110023 | Chairman |
| 2 Additional Secretary-cum-FA
MH&FW, Nirman Bhavan
New Delhi or his nominee | Member |
| 3 Dr. Nandini Sharma
E-14, Geetanjali Enclave
New Delhi- 110017 | Member |
| 4 Dr. Suman Laxhanpal
EG-119, UGF, Inder Puri
New Delhi- 110012 | Member |
| 5 Dr. Raj K. Manchanda
Director General, CCRH,
New Delhi | Member-Secretary |



ETHICAL COMMITTEE

- | | |
|--|-----------------|
| <p>1. Prof. (Dr.) Kanjaksha Ghosh
 Director
 Surat Raktadan Kendra & Research Centre
 Regional Blood Transfusion Centre
 Udhana-Khatodara Health Center
 Near Chosath Joganio Matanu Mandir
 Udhana-Magdalla Road, Surat-395002</p> | Chairman |
| <p>2. Dr. Rajesh Sagar
 Professor,
 Deptt. of Psychiatry,
 All India Institute of Medical Sciences (AIIMS),
 Ansari Nagar, New Delhi-110029</p> | Member |
| <p>3. Dr. Surender Singh
 Professor,
 Deptt. of Pharmacology,
 All India Institute of Medical Sciences (AIIMS),
 Ansari Nagar, New Delhi-110029</p> | Member |
| <p>4. Dr. Tulika Seth
 Professor,
 Department of Hematology,
 AIIMS, Ansari Nagar, New Delhi-110029</p> | Member |
| <p>5. Dr. V. K. Chauhan
 Former Principal,
 Dr. B.R. Sur Homoeopathic Medical College,
 Hospital and Research Centre,
 B6/8, Safdarjung Enclave
 New Delhi-110029</p> | Member |
| <p>6. Dr. Purnima Shukla
 CMO, Purte Priya Memorial
 Sri Ram Medical & Homoeo Research Centre,
 26-Nkasia Road, Near Cant Thana Crossing
 Gorakhpur-273001 (U.P.)</p> | Member |
| <p>7. Dr. Tapasaya Srivastava
 Assistant Professor, Department of Genetics
 University of Delhi, South Campus,
 New Delhi</p> | Member |

- | | |
|--|-------------------------|
| 8. Sh. Shailendra Babbar
Advocate, I-8, Jangpura Extension
New Delhi-110014 | Member |
| 9. Mr. Kuldeep Jain
B. Jain Publisher (P) Ltd.,
1921, Street No. 10, Chuna Mandi, Paharganj
New Delhi-110055 | Member |
| 10. Mr. Anuj Arora
D-56, Sector-55,
Noida-201301 | 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 CLINICAL RESEARCH

- | | |
|--|-------------------------|
| <p>1. 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)</p> | Chairman |
| <p>2. Dr. V. K. Gupta
Former Principal,
Nehru Homoeopathic Medical College & Hospital,
C-3/29, Rajouri Garden,
New Delhi-110027</p> | Member |
| <p>3. Prof. (Dr.) C. Nayak
Former Director General, CCRH,
House No. 55B, C-4D Block, Janakpuri
New Delhi-110058</p> | Member |
| <p>4. Dr. Ravi M. Nair
Former Advisor (H) to Govt. of India
HRSA-E-25, Aramam, Kaldy
Karamana, Thiruvananthapuram-695002, Kerala</p> | Member |
| <p>5. Prof. (Dr.) Somen Adhikari
Former Director In-charge at NIH Kolkata
10/13, Atal Bihari Sarkar Road, Post-Naihati
Kolkata-743165</p> | Member |
| <p>6. Dr. M. Nara Singh
Former Project Officer RRI(H), Imphal
Tentha Village, P.O. Wangjing Bazar
Thoubal District, Manipur-795001, Imphal</p> | Member |
| <p>7. Dr. N. Srinivasa Rao
Managing Director
Ramakrishna Homoeo Stores Pvt. Ltd.,
4-1-434, Bank Street, Abids, Hyderabad-500001</p> | Member |
| <p>8. Dr. Raj K. Manchanda
Director General,
Central Council for Research in Homoeopathy,
61-65, Institutional Area, D-Block, Janakpuri,
New Delhi-110058</p> | Member Secretary |

SPECIAL COMMITTEE FOR DRUG STANDARDIZATION

- 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. S. P. Singh** **Member**
Former Director,
SRB 68/C, Shipra Rivira,
Sucheta Kriplani Marg,
Indrapura, NCR,
Dist. Ghaziabad
- 3. Dr. D. R. Lohar** **Member**
Former Director,
A-501, Vrajdharm-2,
Near Janta Nagar Railway Crossing
Chanakyapuri, Ghatlodia
Ahmedabad-380061, Gujarat
- 4. Dr. Karuna Shankar** **Member**
P.O. CIMAP, Near Kukrail
Picnic Spot, Lucknow-226015
- 5. Dr. Rajeev Kr. Sharma** **Member**
Director
PCIM & H, PLIM Campus
Kamla Nehru Nagar
Kavinagar Post
Ghaziabad-201002 (U.P.)
- 6. Dr. Rakesh Shukla** **Member**
Senior Scientist
Central Drug Research Institute
Sector-10, Janakipuram Extension
Sitapur Road, Lucknow-226031
- 7. Dr. Shailendra K. Saxena** **Member**
Senior Scientist & Leader (Infectious Diseases)
CSIR-Centre for Cellular and Molecular Biology (CCMB)
W110, Uppal Road, Hyderabad-500007 (TS)



- 8. Dr. Shivang Swami Narayan** **Member**
402, Surya Mandir, Near Sambhav Press
Bodakdev, Ahmedabad-380015
- 9. Dr. Rajesh Shah** **Member**
Consultant,
Life Force Homoeopathy,
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- 10. Dr. C. D. Tripathy** **Member**
HOD, Pharmacology
Vardhman Mahavir Medical College
Safdarjung Hospital, New Delhi-110029
- 11. Dr. Raj K. Manchanda** **Member Secretary**
Director General,
Central Council for Research in Homoeopathy,
61-65, Institutional Area, D-Block, Janakpuri,
New Delhi-110058

SPECIAL COMMITTEE FOR HOMOEOPATHIC PATHOGENETIC TRIAL (DRUG PROVING)

- 1. Dr. J. D. Daryani** **Chairman**
Former Principal
Dr. MPK Homoeopathic Medical College, Hospital &
Research Center, C-VI-101, Kamal Apartments No.2
Bani Park, Jaipur-302006 (Rajasthan)
- 2. Dr. S. K. Tiwari** **Member**
Homoeopathic Consultant & Former Principal
Fr. Muller Homoeopathic Medical College
Kankanady, Dev Plaza, 105, Kadri Temple Road
Mangalore-575002
- 3. Dr. B. N. Prakash** **Member**
Former Director (Hom.)
Govt. of Karnataka & Former Principal,
Government Homoeopathic Medical College & Hospital
Bangalore, Karnataka
- 4. Dr. S. K. Bhattacharya** **Member**
Former HOD, Materia Medica,
National Institute of Homoeopathy
139, Swami Vivekananda Road,
P.O. Birati, Kolkata-700051
- 5. Dr. Alok Kumar** **Member**
Former Advisor (H)
Ministry of AYUSH
217, Karishma Apartment, IT Extension,
Patparganj Delhi
- 6. Dr. Kishore Mehta** **Member**
Consulting Homoeopath
Nirmal Polyclinic
B-6, Majhithia Apartment
Irla, Villa Parley (West)
Mumbai-56



7. Dr. Rajesh Shah

Member

Consultant,
Life Force Homoeopathy
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GM Road, Chembur, Mumbai-400059

8. Dr. Raj K. Manchanda

Member Secretary

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

SPECIAL COMMITTEE ON FUNDAMENTAL RESEARCH

- 1. Prof. (Dr.) C. Nayak** **Chairman**
Former Director General, CCRH
House No. 55B, C-4D Block,
Janakpuri, New Delhi-110058
- 2. Dr. Jayesh R. Bellare** **Member**
Institute Chair Professor
Department of Chemical Engineering
IIT, Bombay, Mumbai-400076
- 3. Dr. Parimal C. Sen** **Member**
Senior Professor
Division of Molecular Medicine
Bose Institute, Kolkata
- 4. Prof. Papiya Nandy** **Member**
Centre for Interdisciplinary Research and Education
404, Jodhpur Park, Kolkata-700068
- 5. Dr. M.M. Gore** **Member**
Scientist G
National Institute of Virology
Gorakhpur Unit, BRD Medical College
Gorakhpur, 273013 (UP)
- 6. Dr. Suresh Bhambhani** **Member**
Chief
Division of Cytopathology
Institute of Cytology and Preventive Oncology
Plot No. 2012, City View Apartments
Sector-35, Near Sumitra Hospital, Noida-201301
- 7. Dr. J. P. Varshney** **Member**
Former Prof. & Head
Department of Medicine
IVRI, Izzat Nagar-Nandini Vety.
Veterinary Consultant Hospital Opp. (Medicine & Research)
Children Traffic Training Park, Ghod dod Road,
Surat-359007
- 8. Dr. Alok Chandra Bharti** **Member**
Scientist-D & Head
Division of Molecular Oncology
Institute of Cytology & Preventive Oncology (ICMR)
I-7, Sector 39, Noida, Distt. Gautam Buddha Nagar-201301



- 9. Dr. R. K. Sarkar** **Member**
Principal Scientist
Central Rice Research Institute, ICAR
Cuttack (Orissa)
- 10. Dr. D. S. Nauriyal** **Member**
Professor & Head
Department of Veterinary Medicine
College of Veterinary Science & A.H.,
Anand Agricultural University, Anand-388011
Gujarat
- 11. Dr. Raj K. Manchanda** **Member Secretary**
Director General,
Central Council for Research in Homoeopathy,
61-65, Institutional Area, D-Block, Janakpuri,
New Delhi-110058

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 15.11.2017 were as under :-

Table 1

Group	No. of Sanctioned Posts	Posts filled in 2016-17	Filled up on Contract	Categories			
				SC	ST	OBC	General
A	127	114	1	19	7	20	68
B	52	45	0	6	2	8	29
C	279	213	41	47	17	33	116
Total	458	372	42*	72	26	61	213

* 42 post filled up on Contract/Outsource basis.



BUDGET

The following table shows the budget of the Council for the year 2016-17

Table 2

(Rupees in lakhs)

Allotted Budget Estimate	PLAN					TOTAL PLAN	NON- PLAN
2015-16 Budget Estimate	General Area Plan	Capital Assets	Special Component Plan for Schedule caste	Tribal Area Plan	Medical Education, Training & Research (NER)		
B.E.	4800.00	500.00	300.00	100.00	800.00	6500.00	2600.00
F.E.	4125.00	400.00	300.00	75.00	392.53	5292.53	2600.00

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 2016-17, the queries received from the citizens are complied as under:

Opening balance of queries as on 01.04.2016	3
Number of applications received as transferred from Other PSU u/s 6 (1)	70
Received applications (including cases transferred to other Public Authorities)	132
Number of Cases transferred to other Public Authorities	11
Decision where requests/ appeals rejected	Nil



INFRASTRUCTURE

During the reporting year infrastructure development was also focused upon by the Council. The status of on-going / approved Capital related Projects of CCRH is as under:

1. **Regional Research Institute of Homoeopathy, Agartala** - The council has constructed its own building along with four staff quarters on an area of 2.05 acres allotted by Tripura Tribal Areas Autonomous District Council (TTAADC). The building and the staff quarters has been completed and the Institute has shifted to its new building. Formal inauguration of the building is likely to be held very soon.
2. **Dr. D. P. Rastogi Research Institute of Homoeopathy, Noida** - The extension work of the building of the Institute for accommodating Drug Standardization Laboratory, Micro Biology Laboratory, Zebra Fish Lab was approved in the year 2013 and the extension work is now nearing completion. Procurement of equipment, etc. for the lab is under process.
3. **Regional Research Institute of Homoeopathy, Gudivada**- The extension work of adding another floor to the building was taken up in the year 2012. The work has almost been completed and final touches are going on.
4. **Regional Research Institute of Homoeopathy, Mumbai** - The combined building for Regional Research Institute of Homoeopathy and Regional Research Institute of Unani is under construction at a plot of land (2000 Sq. m). The building is likely to be completed by the end of March 2018.
5. **Regional Research Institute of Homoeopathy, Imphal** - The Regional Institute of Medical Sciences, Imphal allotted one hectare of land for construction of a combined building of AYUSH at Imphal. The boundary wall has been constructed at a cost of Rs. 2.66 Cr. Further work on the project was held up because an NGO had filed a case in NGT against construction activity on the land and blocked the entrance to the area of the plot. Now, that the Court has passed an order for clearing the encroachment, the approval for construction of building is under process.
6. **Regional Research Institute of Homoeopathy, Jaipur** - Ministry of AYUSH has approved construction of building at a cost of Rs. 29 Cr. The construction work has already been initiated and is likely to be completed during 2018.
7. **Homoeopathy Drug Research Institute, Lucknow**- A plot of land measuring one acre has been purchased from Lucknow Development Authority. Further, the approval of the project from Ministry of AYUSH is awaited.
8. **Clinical Research Institute of Homoeopathy, Siliguri** - A plot of land measuring 0.33 acre has been acquired at a cost of Rs.30 lakhs. The approval of the project from Ministry of AYUSH is awaited.
9. **Strengthening of Virology Laboratory, Kolkata** - The Council has developed highly advanced and technically equipped infrastructure of Virology laboratory at Dr. Anjali Chatterjee Regional Research Institute, Kolkata to carry out molecular biological works.

GENDER ISSUES

Most of the research studies conducted by the Council are gender neutral. There are two specific Clinical Research studies 'Breast Fibroadenoma' & 'Polycystic Ovarian Syndrome' 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 Ministry 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 number of patients approaching for treatment including women in general/special OPDs/IPD at research centres of the Council and patients treated under Swasthya Rakshan Programme, National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS) and Homoeopathy for Healthy child programs of the Council is as follows:

Table 3

	Total	Women	Women%
OPD/IPD	795484	447707	56.28
Swasthya Rakshan Programme	102267	61467	60.10
Homoeopathy for Healthy Child	16093	8046	49.99
NPCDCS	24063	16121	66.99
Mother & Child Care	27790	10372	37.32
Total	9,65,697	5,43,713	56.30

COUNCIL'S ISO 9001-2008 CERTIFICATION

Management System Audit Surveillance – 1 was done by auditors from Vexil Business Process Services Pvt. Ltd. The surveillance audits assure ongoing conformity, determine whether the management system remains effective, and encourage continual improvement, thereby helping to enhance performance. An ISO 9001-2008 Certification has been awarded to the Council.



Technical Report



The Council has undertaken following research activities during the year (2016- 2017)

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



RESEARCH ASSIGNMENTS

Assigned projects to Institutes/Units (2016-17)

Table 4

Sl. No.	Name of the State/U.T	Name & Address	Projects assigned
1.	Andaman and Nicobar Island	Clinical Research Unit (H), M.B. 31, Middle Point, Mahatma Gandhi Road, Port Blair-744101	a) Clinical Research 1. Vitiligo b) Validation study on Dyspepsia c) Clinical Verification Research on 16 drugs d) Specialty clinics: - Rheumatology clinic e) 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. Pre- Diabetes 2. Dyslipidemia 3. Osteoarthritis 4. Psoriasis 5. Vitiligo b) Validation study on Haemorrhoids c) Drug Proving Research on 03 drugs d) Clinical Verification Research on 16 drugs e) Specialty clinics: - Dermatology Clinic - Lifestyle Disorder Clinic - Rheumatology Clinic f) Public Health Activities - Integrated NPCDCS Program - Swasthya Rakshan Program - Mother & Child Health Care
3.		Clinical Research Unit (H), Old Maternity Hospital Campus, Tirupathi - 517507	a) Clinical Research 1. Hypertension 2. Pre- Diabetes 3. Dyslipidemia b) Public Health Activities c) Lifestyle Disorder Clinic

4.	Assam [N.E.]	Regional Research Institute (H), NEIARI (Ayurvedic Hospital Campus), Barsojai, Bhetapara, Guwahati-781028	a) Clinical Research <ol style="list-style-type: none"> 1. Iron Deficiency Anemia in Children 2. Psoriasis 3. Vitiligo b) Validation study on Migraine c) Clinical Verification Research on 16 drugs d) Specialty clinics: <ul style="list-style-type: none"> - Dermatology Clinic - ENT Clinic e) Public Health Activities <ul style="list-style-type: none"> - Homoeopathy for Healthy Child - Swasthya Rakshan Program f) Mother & Child Health Care
5.	Bihar	Clinical Verification Unit (H), Guru Govind Singh Hospital Patna City - 800008	a) Clinical Verification Research on 16 drugs b) Public Health Activities: <ul style="list-style-type: none"> - Mother & Child Health Care
6.	Himachal Pradesh	Regional Research Institute(H), C-12, Lane – 1, Sector – 1, Below B.C.S. New Shimla-171009	a) Clinical Research <ol style="list-style-type: none"> 1. Acute Otitis Media b) Clinical Verification Research on 16 drugs c) Specialty clinic: <ul style="list-style-type: none"> - ENT Clinic - Swasthya Rakshan Program - Mother & Child Health Care
7.	Jharkhand	Clinical Research Unit (T), Arsunday, Boreya Road, P.O. Boreya, Ranchi - 835240	a) Clinical Research <ol style="list-style-type: none"> 1. Schizophrenia b) Public Health Activities: <ul style="list-style-type: none"> - Mother & Child Health Care c) Validation of Haemorrhoids
8.		Central Institute of Psychiatry, Ranchi - 835240	Schizophrenia - RCT
9.	Kerala	Central Research Institute (H), Sachivothamapuram, Kottayam - 686532	a) Clinical Research <ol style="list-style-type: none"> 1. Schizophrenia 2. Autism 3. Vitiligo 4. Acute Otitis Media 5. Breast fibroadenoma 6. Pre- Diabetes 7. Psoriasis 8. Dyslipidemia 9. Iron Deficiency Anemia in Children



			<p>10. Osteoarthritis</p> <p>b) Validation study on Acne</p> <p>c) Validation study on Asthma</p> <p>d) Drug Proving Research</p> <p>e) Specialty clinic:</p> <ul style="list-style-type: none"> - Dermatology Clinic - Lifestyle Disorder Clinic <p>f) Public Health Activities:</p> <ul style="list-style-type: none"> - Swasthya Rakshan Program - Mother & Child Health Care
10.	Maharashtra	Regional Research Institute (H), MTNL Hall No. 4 Shopping Centre, Sector - 9, CBD Belapur, Navi Mumbai - 400614	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Autism 2. Gastro Esophageal Reflux Disease 3. Osteoarthritis 4. Vitiligo 5. Psoriasis <p>b) HIV OPD</p> <p>c) Drug Proving Research</p> <p>d) Validation study on Acne</p> <p>e) Collaborative Research study with BARC</p> <p>f) Specialty clinic:</p> <ul style="list-style-type: none"> - Dermatology Clinic - Rheumatology Clinic <p>g) Public Health Activities:</p> <ul style="list-style-type: none"> - Homoeopathy for Healthy Child - Swasthya Rakshan Program
11.	Manipur [N.E.]	Regional Research Institute (H), New Checkon, Maring Land. Opp. Trival Colony, Imphal-795001	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Hypertension <p>b) Validation study on Haemorrhoids</p> <p>c) Clinical Verification Research on 16 drugs</p> <p>d) Public Health Activities:</p> <ul style="list-style-type: none"> - Swasthya Rakshan Program
12.	Odisha	Regional Research Institute (H), CCRH Building, Marchi Kote Lane, Labanikhia Chaak, Puri - 752001	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Psoriasis 2. Vitiligo 3. Breast Fibroadenoma <p>b) Validation study on Dyspepsia</p> <p>c) Clinical Verification Research on 16 drugs</p> <p>d) Specialty clinic:</p> <ul style="list-style-type: none"> - Dermatology Clinic <p>e) Public Health Activities:</p>

			<ul style="list-style-type: none"> - Swasthya Rakshan Program - Mother & Child Health Care
13.		<p>Extension Centre of RRI(H), Puri Dr. Abhin Chandra Homoeopathy Medical College & Hospital Campus, Unit - III Kharveka Nagar, Bhubaneswar - 751001</p>	<p>a) Drug Proving Research b) Clinical Verification Research on 16 drugs c) Public Health Activities:</p> <ul style="list-style-type: none"> - Homoeopathy for Healthy Child
14.	Puducherry	<p>Clinical Research Unit (T), 1st Cross, Mangalakshmi Nagar, (Behind New Bus Stand), Puducherry - 605013.</p>	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Pre- Diabetes 2. Dyslipidemia 3. Psoriasis <p>b) Validation study on Migraine c) Specialty clinic:</p> <ul style="list-style-type: none"> - Lifestyle Disorder Clinic
15.	Rajasthan	<p>Regional Research Institute (H), Dr. Madan Pratap Khuteta Homoeopathic Medical College & Hospital, Station Road, Jaipur - 302006 Rajasthan</p>	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Acute Otitis Media 2. Psoriasis 3. Vitiligo <p>b) Drug proving Research c) Specialty clinic:</p> <ul style="list-style-type: none"> - Rheumatology Clinic - Dermatology Clinic - ENT Clinic <p>d) Public Health Activities:</p> <ul style="list-style-type: none"> - Swasthya Rakshan Program - Mother & Child Health Care
16.	Sikkim[N.E.]	<p>Clinical Research Unit (T), In front of Samphel Hotel, Near Sangram Bhawan, Development Area, Gangtok (Sikkim) - 737101</p>	<p>a) Public Health Activities:</p> <ul style="list-style-type: none"> - Mother & Child Health Care
17.	Tamil Nadu	<p>Clinical Research Unit (H), New No.19, Old No.9, Dr. Radhakrishnan Nagar Main Road, Thiruvanmiyur, Chennai – 600041(TN)</p>	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Pre Diabetes 2. Hypertension 3. Dyslipidemia 4. Vitiligo <p>b) HIV OPD c) Validation study on Dyspepsia d) Clinical Verification Research on 16 drugs</p>



18.		Centre for Medicinal Plants Research in Homoeopathy, 3/126, Indira Nagar, Emerald Post, Ooty, Nilgiri Distt - 643209	a) Survey, Collection and Cultivation of Medicinal Plants 1. Supply of assigned drugs to various Drug Standardization units of the Council and for HPI revision work. 2. Cultivation of medicinal plants in Homoeopathy specially exotic and not easily available
19.	Telangana	Drug Standardization Unit (H), Q.U.B. 32, Room No. 4, Vikram Puri, Habsigunda, Hyderabad - 500007	a) Clinical Research 1. Acute Otitis Media 2. Hypertension 3. Dyslipidemia 4. Pre-Diabetes b) Drug Standardization Research (Pharmacognostical & Physico-chemical studies): <ul style="list-style-type: none"> • Regular assignment: <ul style="list-style-type: none"> - Quartz - Trimethylaminum - Skookumchuk - Succinum - Sulfonalum - Saponinum - Trinitrofoluenum - Urinum - Zincum arsenicosum - Zincum picricum • HPI revision work ongoing c) Specialty clinic: <ul style="list-style-type: none"> - ENT Clinic d) Public Health Activities: <ul style="list-style-type: none"> - Mother & Child Health Care
20.		D.S.U. Extension Unit, Princess Durra Shehvar Children Hospital, Purani Haveli, Hyderabad - 500002	a) Clinical Research 1. Diabetic Foot Ulcer b) Validation study on Asthma
21.	Tripura (N.E.)	Clinical Research Unit (T), ¼ , Main Road Colonel Chowmuhani, Krishna Nagar, P.O. Agartala - 799001	a) Clinical Research 1. Psoriasis b) Validation study on Acne c) Clinical Verification Research on 16 drugs d) Specialty clinic: <ul style="list-style-type: none"> - Rheumatology clinic e) Public Health Activities: <ul style="list-style-type: none"> - Mother & Child Health Care

22.	Uttar Pradesh	Homoeopathic Drug Research Institute(H), Campus of National Homoeopathic Medical College and Hospital, 1, Viraj Khand, Gomti Nagar, Lucknow - 226010	<p>a) Clinical Research:</p> <ol style="list-style-type: none"> 1. Vitiligo <p>b) Validation study on Acne</p> <p>c) Drug Proving Research</p> <p>d) Clinical Verification Research on 16 drugs</p> <p>e) Collaborative Research</p> <ul style="list-style-type: none"> - Pharmacological evaluation of homoeopathic medicines- CDRI, Lucknow <p>f) Public Health Activities:</p> <ul style="list-style-type: none"> - Swasthya Rakshan Program
23.		Extension Centre of HDRI, Lucknow at B.R.D. Medical College, Room no. 9/10, Private ward, Gorakhpur - 283013	<p>a) Clinical research</p> <ol style="list-style-type: none"> 1. Acute Encephalitis Syndrome (IPD based study at B.R.D. Medical College, Gorakhpur) <p>b) Public Health Activities:</p> <ul style="list-style-type: none"> - Homoeopathy for Healthy Child
24.	Uttar Pradesh	Dr. D. P. Rastogi Clinical Research Institute (H) , A-1/1. Sector-24, Noida - 201301	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Acute Otitis Media 2. Breast Fibroadenoma 3. Dyslipidemia 4. Gastro Esophageal Reflux Disease 5. Hypertension 6. Iron Deficiency Anemia in Children 7. Osteoarthritis 8. Pre Diabetes 9. Psoriasis 10. Vitiligo <p>b) Validation study on Asthma</p> <p>c) Drug Proving Research</p> <p>d) Clinical Verification Research on 16 drugs</p> <p>e) Drug Standardization Research (Pharmacognostical & Physico-chemical studies):</p> <ul style="list-style-type: none"> • Regular assignment; <ul style="list-style-type: none"> - Quartz - Trimethylaminum - Skookum chuk - Succinum - Sulfonalum - Saponinum - Trinitrofluenum - Urinum - Zincum arsenicosum



			<ul style="list-style-type: none"> - <i>Zincum picricum</i> • HPI revision work f) In-vitro studies on fungal and bacterial cultures g) Specialty clinic: <ul style="list-style-type: none"> - Dermatology Clinic - Rheumatology Clinic - ENT Clinic - Lifestyle Disorder Clinic h) Public Health Activities: <ul style="list-style-type: none"> - Swasthya Rakshan Program - Homoeopathy for Healthy Child - Mother & Child Health Care
25.	West Bengal	Clinical Research Unit (T), Gokhel Road (Near Matri Bhandar), Arobindopally, Siliguri - 734401	<ul style="list-style-type: none"> a) Clinical Research <ol style="list-style-type: none"> 1. Pre Diabetes 2. Osteoarthritis 3. Psoriasis b) Validation study on Haemorrhoids c) Specialty clinic: <ul style="list-style-type: none"> - Rheumatology Clinic - Lifestyle Disorder Clinic
26.		Dr. Anjali Chatterjee Regional Research Institute (H), 50, Rajendra Chatterjee Road, Kolkata - 700035	<ul style="list-style-type: none"> a) Clinical Research <ol style="list-style-type: none"> 1) Cancer 2) Hypertension 3) Vitiligo 4) Autism 5) Breast fibroadenoma 6) Gastro Esophageal Reflux Disease 7) Psoriasis b) Validation study on Migraine c) Drug Proving Research d) Clinical Verification Research on 16 drugs e) Specialty clinic: <ul style="list-style-type: none"> - Lifestyle Disorder Clinic f) Public Health Activities: <ul style="list-style-type: none"> - Integrated NPCDCS Program - Swasthya Rakshan Program

CLINICAL RESEARCH

Clinical Research in Homoeopathy helps in generating, validating and consolidating scientific evidences (in terms of safety, efficacy and effectiveness) of homoeopathic medications, procedures and treatment regimes. These researches are useful in prevention, treatment of various diseases, decision making for stake holders and thus help in improving clinical care. The aim is to carry out evidence based trials based on modern scientific parameters (double blinding; objective assessment criteria, statistical analysis, etc.) without conflicting with the doctrines of Homoeopathy. By taking part in clinical trials, participants not only play a more active role in their own health care, but they also can access experimental treatments and help others by contributing to medical research.

Being one of the major activities of the Council, Clinical research has traversed a path from prospective observational studies to gold standard randomized controlled studies, multi-centric clinical studies are conducted on the protocols developed in consultation with the experts in respective fields from All India Institute of Medical Sciences (AIIMS), Indian Council of Medical Research (ICMR), National Institute of Communicable Diseases (NICD), eminent homeopathic Educators and Researchers to establish the effectiveness of homoeopathic treatment. More emphasis is laid upon the clinical evaluation of homoeopathic medicines in disease children, drug abuse etc.); so called surgical diseases (tonsillitis, calculi, haemorrhoids, fistula, fibroadenomas etc.), can be given as an add on to standard care or standalone where no curative treatment is available (dengue, chickunguniya, acute encephalitis syndrome, cancer, diabetes, neurological disorders etc.) where homoeopathy has strength (skin disorders like eczema, vitiligo, psoriasis, acne, warts etc; allergic disorders like asthma, urticaria etc.; diseases related to mind like depression, schizophrenia, autism, attention deficient hyperactivity disorder etc.: and age related diseases like osteoarthritis etc.

During the reporting year, the Council has proposed to initiate 02 new studies and continued 13 multi-centre/unicentric clinical studies from previous years. 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 details of these are as follows:

A. Ongoing studies:

1. Effects of individualized homoeopathic intervention in Dyslipidemia: an open label randomized controlled exploratory trial.
2. Effects of homoeopathic intervention in Stage I Essential Hypertensive Patients: A randomized double blind, placebo controlled trial.
3. Effects of homoeopathic intervention in Pre-Diabetes (EHIP): an open label randomized controlled exploratory trial.
4. A Comparative Randomized Controlled Trial of Homoeopathy & Allopathy in Acute Otitis Media & its recurrence in Children.
5. Effectiveness of homeopathic medicines- as add on to institutional management protocol for Acute Encephalitis Syndrome (AES) – A case control study.
6. Observational study to evaluate response to homoeopathic treatment in vitiligo
7. Observational study to evaluate response to homoeopathic treatment in psoriasis.
8. Comparing individualized homoeopathy with placebo in managing pain of knee osteoarthritis: a double-blind randomized controlled trial.



9. Homoeopathic Ferrum drugs in treatment of Iron deficiency anemia in children.
10. Individualized Homoeopathic intervention in Diabetic Foot Ulcer: a randomized controlled pilot study using Calendula Q vs normal saline for ulcer dressing.
11. A multi-centric single blind randomized placebo controlled trial to evaluate the efficacy of individualized homeopathic intervention in Breast Fibroadenoma.
12. Homoeopathy as adjunctive treatment to Risperidone/Olanzapine in treatment resistant patients of Schizophrenia: an open label randomized placebo controlled trial.
13. A randomized placebo controlled, cross-over, clinical trial of homoeopathic medicine in Autism.

B. Concluded studies:

1. Adjuvant homoeopathic management for cancer patients experiencing side effects from chemotherapy-An observational pilot study.

C. New studies to be initiated:

1. Homoeopathic management of symptomatic adenotonsillar hypertrophy in children: A Prospective observational study.
2. Efficacy of homoeopathic medicine Belladonna 200 in preventing Acute Encephalitis Syndrome in children residing in an endemic region - A cluster randomized, double blind, double arm, placebo controlled trial.

D. Achievements of Clinical Research:

1. A randomized comparative trial in the management of Alcohol Dependence: Individualized Homoeopathy versus standard Allopathic Treatment.
2. An open label pilot study to explore usefulness of Homoeopathic treatment in Non-erosive Gastroesophageal reflux disease (NERD).

A. Ongoing studies:

1. **Effects of individualized homoeopathic intervention in Dyslipidemia: an open label randomized controlled exploratory trial.**

This is the pretrial phase of an open label randomized controlled exploratory trial on dyslipidaemia. The primary objective was to evaluate the effects of individualized Homoeopathic medicines along with Therapeutic Lifestyle Changes (TLC) on serum LDL cholesterol levels. Patients were randomized to two groups- Group I: individualized homoeopathy plus life style modification and Group II: placebo plus life style modification and to be treated for period of six months. The is being conducted at 7 centers: Dr. D.P. Rastogi Central Research Institute (H), Noida; Central Research Institute (H), Kottayam renamed as National Homoeopathic Research Institute In Mental Health (NHRIMH), Kottayam; Regional Research Institute(H), Gudivada; Drug Standardization Unit(H), Hyderabad; Clinical Research Unit(H), Tirupathi; Clinical Research Unit(H), Pudducherry and Clinical Research Unit(H), Chennai.

Since its inception in October 2013, a total of 2956 patients have been screened and 202 are enrolled. During the reporting period, 911 cases were screened and 25 have been enrolled. 142 patients have completed follow up since inception (H+ LSM =70; P+LSM=72). The detailed outcome of followed up cases based on LDL cholesterol levels are as follows: Improved: H+LSM=64, P+LSM=48; Not improved: H+LSM=2, P+LSM=6; Static: H+LSM= 3, P+LSM=12; Worsened: H+LSM=1, P+LSM=6). Frequently prescribed medicines are: *Sulph., Calc. carb., Lyco., Puls., Nat. mur., Lach.* The proposed definite study shall be initiated after the statistical analysis of the obtained results of the pretrial study.

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

This is the pretrial phase in an open label manner of randomized double blind, placebo controlled trial on patients suffering from Stage I Essential Hypertension. The primary objective of the study was 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 of Blood pressure measurement. The patients were randomized to 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 was evaluated at every month for 3 months. The study is being conducted at six centers: Dr. D. P. Rastogi Central Research Institute (H), Noida; Drug Standardization Unit, Hyderabad; Clinical Research Unit (H), Chennai; Regional Research Institute (H) Imphal; Clinical Research Unit (H), Tirupathi and Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, Kolkata.

Since inception in October 2013, 1851 patients have been screened and 191 are enrolled. During the reporting period, 575 were screened and 46 have been enrolled. 155 patients have completed follow up since inception (H+ LSM =82; P+LSM=73). The outcome of followed up cases based on systolic and diastolic blood pressure are follows: Improved: H+LSM=68, P+LSM=22; Not improved: H+LSM=4, P+LSM=7; Static: H+LSM= 9, P+LSM=22; Worsened: H+LSM=1, P+LSM=22). Frequently prescribed medicines are: *Sulph., Lyco., Nat. mur., Ars. alb., Sil.*

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

This is the pretrial phase of randomized controlled exploratory trial on patients diagnosed with pre diabetes. The primary objective of the study is to determine the feasibility in evaluating the effect of constitutional/individualized homoeopathy intervention on glucose levels. It is an open label randomized placebo controlled exploratory trial with two groups: group I (Active): individualized homoeopathy plus life style modification (H+ LSM) and group II (placebo): placebo plus life style modification (P+LSM). The study is being conducted at eight units/Centers: Dr. D.P. Rastogi Central Research Institute (H), Noida; Central Research Institute (H), Kottayam renamed as National Homoeopathic Research Institute In Mental Health (NHRIMH), 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.

Since inception in November 2013, 3624 patients have been screened and 373 are enrolled. During the reporting period, 1227 were screened and 85 have been enrolled. 236 patients have completed



follow up since inception (H+ LSM =136; P+LSM=100). The outcome of followed up cases based on blood sugar levels are as follows: Improved: H+LSM=82, P=LSM=45; Not improved: H+LSM=26, P+LSM=26; Static: H+LSM=12, P+LSM=10; Worsened: H+LSM=16, P+LSM=19). Frequently prescribed medicines are: *Sulphur, Calc. carb., Lyc., Puls., Natr. mur., Lach., Sep.*

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

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. The study conducted at five centers Drug Standardization Unit (Homoeopathy), and extension centre Hyderabad; Dr. D.P. Rastogi Central Research Institute of Homoeopathy, Noida; Central Research Institute (H), Kottayam renamed as National Homoeopathic Research Institute In Mental Health (NHRIMH), Kottayam; Regional Research Institute (H), Jaipur and Regional Research Institute (H), Shimla. 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 enrollment period of the study has been extended upto December 2017 due to non -achievement of targeted sample size. Since inception in November 2014, a total of 350 cases were screened and 209 were enrolled. During the reporting period, 151 cases were screened and 85 were enrolled.

The outcome of 207 cases enrolled since inception are as follows: Improved: H=108; A=96, Not Improved: H=1; A=0, Static: H=0; A=1, Worsened: H=1; A=0.

The medicines frequently prescribed are: *Puls., Sulph., Nuxvom., Merc. sol., Bell. and Sil.*

5. **Effectiveness of homeopathic medicines- as add on to institutional management protocol for Acute Encephalitis Syndrome (AES) – A case control study.**

Acute Encephalitis Syndrome (AES) denotes inflammation of the brain or of meninges leading to neurological symptoms. According to World Health Organization, it is defined as acute onset of fever and changes in mental status (including symptoms such as confusion, disorientation, coma, or inability to talk) AND/OR new onset of seizures (excluding simple febrile seizures) in a person of any age at any time of year. Central for research in homoeopathy has conducted an exploratory comparative observational study followed by Randomized controlled trial at its Clinical Trial Unit (H), Gorakhpur, in the premises of BRD Medical College and Hospital, Gorakhpur, with an objective to evaluate add on homoeopathy to Institutional management protocol (H+IMP) compared to only IMP in managing children suffering from AES and thereafter treatment given to patients along with IMP.

During the year 2016, patients were given adjunctive homoeopathic treatment out of 1965 AES cases admitted in the hospital. A total of 339 patients were being treated. Amongst treated cases the outcome is as follows: death occurred in 49 cases (14.4%), neuro vegetative state in 5 (1.47%) cases, severe disability in 14 cases (4.12), moderate disability in 23 cases (6.7%) and good recovery in 245 cases(72.2%). An equivalent 339 cases of AES cases are being captured from the hospital records as control for comparison of the outcome retrospectively. The most useful medicines are *Belladonna, Stramonium, Arsenicum album, Helleborus, Bryonia alba, Sulphur, and Cuprum metallicum.*

6. Observational study to evaluate response to homoeopathic treatment in vitiligo

Observational study to evaluate the response to homoeopathic treatment in vitiligo was started in December 2014 and is ongoing at 11 centers namely Dr. D. P. Rastogi Central Research Institute (H), Noida; Central Research Institute (H), Kottayam renamed as National Homoeopathic Research Institute In Mental Health (NHRIMH), Kottayam; Regional Research Institute (H) Gudivada; Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata; Regional Research Institute(H), Mumbai; Regional Research Institute(H), Guwahati; Regional Research Institute(H), Jaipur; Regional Research Institute(H), Puri; Homoeopathic Drug Research Institute, Lucknow; Clinical Research Unit (H), Chennai and Clinical Research Unit (H), Port Blair. Primary Objective of the study is to identify the change in VASI score (Vitiligo Area Scoring Index) and in quality of life of the patients. Patients in the age group of 18 to 60 years with at least 01 vitiligo skin lesion measuring at least 2X2cm in size of duration 03months to 10 years are enrolled after taking written informed consent. Homoeopathic medicine is prescribed on the basis of totality of symptoms. The assessment is made every month for a period of 12 months.

Since inception of the study 925 cases have been screened and 425 cases have been enrolled. During the reporting year, 442 cases have been screened and 166 cases have been enrolled. Data of 107, completing 12 month follow up was analyzed statistically analyzed. As per the statistical data significant change has been seen in stage of disease 5.56 ± 3.0 at baseline to 5.02 ± 3.0 after 12 months), spread of disease (1.87 ± 2.0 at baseline to -1.02 ± 1.9 after 12 months) and dermatology quality of life index (6.32 ± 4.0 at baseline to 4.01 ± 3.8 after 12 months). The medicines frequently prescribed are: *Arsenic album*, *Calcarea carbonicum*, *Lycopodium*, *Natrum muriaticum*, *Nux vomica*, *Phosphorus*, *Rhus toxicodendron*, *Sepia* and *Sulphur*.

7. Observational study to evaluate response to homoeopathic treatment in psoriasis.

An Observational study to evaluate the response of homoeopathic treatment in psoriasis was started in September 2014 and is ongoing at 11 centers namely Dr. D.P. Rastogi Central Research Institute (H), Noida; Central Research Institute (H), Kottayam renamed as National Homoeopathic Research Institute In Mental Health (NHRIMH), Kottayam; Regional Research Institute (H), Gudivada; Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata; Regional Research Institute (H); Mumbai; Regional Research Institute (H), Guwahati; Regional Research Institute(H), Jaipur; Regional Research Institute(H), Puri; Clinical Research Unit (H), Agartala; Clinical Research Unit(H), Puducherry and Clinical Research Unit(H), Siliguri. Primary objective of the study is to identify the change in disease severity and in quality of life of the patient. The patient of age group of 18 to 60 years presenting with plaque type psoriasis are enrolled after obtaining written informed consent. Homoeopathic medicine is prescribed on the basis of totality of symptoms. Assessment is made every month for a period of 12 months.

Since inception of the study 1417 cases have been screened and 403 cases have been enrolled. During the reporting year, 515 cases have been screened, 132 cases have been enrolled, out of which 89 number of cases has been statistically analyzed. As per the statistical data significant change has been seen in PASI (baseline 11.9 ± 11.2 and at 12 months 4.4 ± 6.2) and Psoriasis Disability Index (12.3 ± 10.5 at baseline and 2.4 ± 3.2 at 12 months). The medicines frequently prescribed are: *Arsenic album*, *Calcarea carbonicum*, *Graphites*, *Lycopodium*, *Natrum muriaticum*, *Phosphorus*, *Pulsatilla*, *Rhus toxicodendron* and *Sulphur*.



8. Comparing individualized Homoeopathy with placebo in managing pain of knee osteoarthritis: a double-blind randomized controlled trial.

A randomized double-blind placebo controlled study to assess the efficacy of individualized homoeopathic medicine in management of pain of osteoarthritis knee was initiated in April 2015 at 5 centers Dr. D. P. Rastogi Central Research Institute (H), Noida; Central Research Institute (H), Kottayam renamed as National Homoeopathic Research Institute In Mental Health (NHRIMH), Kottayam; Clinical Research Unit (H), Siliguri; Regional Research Institute(H) Mumbai and Regional Research Institute(H), Gudivada. The study was withdrawn from Regional Research Institute (H), Shimla. Primary objective of the study is to compare the efficacy of predefined homoeopathic medicines with placebo in pain management of knee joint osteoarthritis. Patients of age 50 years or above who are diagnosed with Knee OA as per ACR diagnosis criteria are enrolled in the study after taking written informed consent. Homoeopathic medicines are prescribed after case taking on the basis of presenting totality of symptoms. Patients are followed after every 2 weeks for 2 consecutive months. Assessment is done as per change in pain, stiffness, and limitation of physical function of knee joint and change in ICOAP constant/intermittent pain measure.

Since inception 880 cases have been screened and 266 cases have been enrolled. In the reporting year, 439 patients have been screened, 120 patients have been enrolled. The results of the study will be analysed after unblinding is done.

9. Homoeopathic *Ferrum* drugs in treatment of Iron deficiency anemia in children.

The study of homoeopathic *Ferrum* drugs in treatment of Iron deficiency anemia in children was initiated in July 2015 at 4 centers namely Dr. D.P. Rastogi Central Research Institute (H), Noida; Central Research Institute (H), Kottayam renamed as National Homoeopathic Research Institute In Mental Health (NHRIMH), Kottayam; and Regional Research Institute(H), Guwahati and Regional Research Institute(H), Imphal. The primary objective of the study is to identify the action of *Ferrum phosphoricum 3X* and *Ferrum metallicum 3X* in iron deficiency anemia. Children of 12 -14 years of age with iron deficiency anemia on the basis inclusion criteria and exclusion criteria were enrolled in the study.

Ferrum drugs (*Ferrum phosphoricum 3X*, *Ferrum metallicum 3X*) are prescribed to children, diagnosed with mild to moderate iron deficiency anemia for a period of 3 months. Follow up is done fortnightly and after 3 months treatment, assessment is done on the basis of change in haemoglobin level and other haematological parameters related to anemia i.e. serum ferritin, serum iron, serum total iron binding capacity.

The screening in the study is conducted in two phases to identify low haemoglobin in phase 1 and assess cause and type of anemia in phase 2. In Phase I, 324 cases have been screened and in Phase II, 102 cases have been screened out of which 25 cases have been enrolled.

10. 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 Extn. Centre

of Drug Standardization Unit, Hyderabad at 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 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.

Since inception, 245 patients have been screened and 43 enrolled. During reporting period, 126 patients were screened and 25 patients enrolled. Outcome of completed cases indicate that 17 and 10 cases improved in Homoeopathy with ulcer dressing using *Calendula Q* and Homoeopathy with ulcer dressing using normal saline groups respectively and 01 case did not improve in Calendula dressing group.

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

A multi-centric single blind randomized placebo controlled study to evaluate the efficacy of individualized homoeopathic intervention in Breast fibroadenoma was initiated in January 2014 at four institutes of the Council namely; Dr. D.P. Rastogi Central Research Institute (H), Noida; Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata and Regional Research Institute (H), Puri and Mumbai. Due to non-enrolment at Regional Research Institute(H), Mumbai, the study was withdrawn from there and assigned to Central Research Institute (H), Kottayam renamed as National Homoeopathic Research Institute In Mental Health (NHRIMH), Kottayam; The primary objective of the study is to evaluate the effectiveness 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. Since inception, 491 patients have been screened and 145 enrolled. During reporting period, 133 screened & 39 patients are enrolled. Outcome of completed cases indicate that 30 and 08 cases improved, 10 and 12 did not improve, 06 and 19 were worse in homoeopathy and placebo groups respectively. The medicines frequently prescribed are: *Silicea, Sulphur, Pulsatilla, Phos, Sepia, Natrum mur, Calcarea fluor* and *Calcarea carb*.

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

A randomized, placebo controlled, cross-over trial in 3 to 16 years aged, diagnosed to be suffering from autism as per ICD-10 criteria, initiated at Central Research Institute (H), Kottayam renamed as National Homoeopathic Research Institute In Mental Health (NHRIMH), Kottayam; Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata and Regional Research Institute (H), Mumbai since November 2012.



Patients who have drug resistant epilepsy, illness affecting neurological or psychiatric other than autism, severe cases of Autism in which conventional medicines are difficult to withdraw and patients with focal neurological diseases, were excluded while screening. Cases were evaluated to find the effectiveness of homoeopathic therapy in the treatment of Autism (primary objective). Secondary objectives of the trial are to find out a group of medicines effective and to identify the prominent indications of the remedies found useful. During the study cases received homoeopathic medicine for one year followed by placebo for one year or vice versa.

Since inception out of 535 screened cases, 81 enrolled, 20 dropped out, 03 under follow-up and 58 completed follow-up. The primary outcome i.e. 50% reduction in baseline score according to CARS and ATEC is observed in 32 cases in both the scales under homoeopathic group. While placebo group has just one case under the category. *Calcarea carb*, *Phosphorus*, *Stramonium* and *Sulphur* are found to be effective. Result will be published after statistical analysis of the study.

13. Homoeopathy as adjunctive treatment to Risperidone/Olanzapine in treatment resistant patients of Schizophrenia: an open label randomized placebo controlled trial.

An open label randomized controlled study with add-on antipsychotic drugs, Risperidone/Olanzapine, to compare the effect of homoeopathic treatment in Treatment Resistant Schizophrenia (TRS) patients is ongoing at Central Research Institute (H), Kottayam renamed as National Homoeopathic Research Institute In Mental Health (NHRIMH), Kottayam (July 2013) and CIP, Ranchi (May 2014).

Patients having systemic illness like Ischaemic Heart Disease, Hypertension, Diabetes mellitus etc., organic psychosis, space occupying Lesion (SOL) in brain, who cannot comply with the protocol, lactating mother, pregnant women, who received Electro convulsive therapy (ECT) within last three months were excluded during screening. Enrolled cases are equally randomized into Homoeopathy and placebo group along with add on anti-psychotics medicines to compare the effects of homoeopathic therapy on symptoms of refractory schizophrenia using Positive and Negative Syndrome Scale (PANSS), CGI-SCH and Brief Psychiatric Rating Scale (BPRS) (primary objective). To assess changes in Hamilton Depression Rating Scale (HDRS), WHO QOL, Subjective Well-Being Inventory (SUBI) and Modified Global Assessment of Functioning (mGAF) Scale, positive and negative symptoms of refractory schizophrenia, 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. Enrollment period of the study was completed in 30th May 2016. Till date since inception 805 cases screened, 184 enrolled, 47 dropped out, 10 under follow-up and 127 have completed follow-up. However result will be published after conducting analysis of the study.

B. Concluded studies:

1. Adjuvant homoeopathic management for cancer patients experiencing side effects from chemotherapy-An observational pilot study:

The adverse side-effects associated with conventional cancer treatment have shifted considerable focus towards Homoeopathy. Homoeopathic literature has many drugs in its armamentarium which can manage the side effects of chemotherapy. Therefore, 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 and concluded in August 2016.

The patients 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 were enrolled in the study. Homoeopathic medicines were prescribed after case taking on the basis of presenting totality of symptoms. The treatment and follow up period was 4 months. 29 patients were screened and 28 enrolled for the study since inception. As per Edmonton Symptom Assessment Scale (Revised Version), 25 patients improved and 03 did not improve. After data verification and statistical analysis, manuscript shall be prepared for publication.

C. **New studies to be initiated:**

1. **Homoeopathic management of symptomatic adenotonsillar hypertrophy in children: A Prospective observational study.**

The study titled, '**Homoeopathic management of symptomatic adenotonsillar hypertrophy in children: A Prospective observational study**' has been approved from the 59th Scientific Advisory Committee and 20th Ethical Committee meeting of the Council. The study will be for 2 years and a total of 150 children will be enrolled with 30 patients/center (05 centres) at its 5 centres which are as follows: D.D.P.R. Central Research Institute (H), Noida, (UP) , National Homoeopathic Research Institute In Mental Health (NHRIMH), Kottayam, Kerala, Regional Research Institutes (H), Agartala and, Shimla, abd Ext. centre DSU, Hyderabad.

2. **Efficacy of homoeopathic medicine *Belladonna* 200 in preventing Acute Encephalitis Syndrome in children residing in an endemic region - A cluster randomized, double blind, double arm, placebo controlled trial**

The study titled, '**Efficacy of homoeopathic medicine *Belladonna* 200 in preventing Acute Encephalitis Syndrome in children residing in an endemic region - A cluster randomized, double blind, double arm, placebo controlled trial**' has been approved from the 59th Scientific Advisory Committee and 20th Ethical Committee meeting of the Council. During the reporting year training was given to the Anganwadi and ASHA workers supposed to distribute the medicine and data collection during the implementation of the study. The entire study period will be of 15 months which includes pre-trial preparation, intervention of four months, post intervention data capturing, cleaning and analysis. This study will be initiated in the July 2017-18.

D. **Achievements of Clinical Research:**

1. **A randomized comparative trial in the management of Alcohol Dependence: Individualized Homoeopathy versus standard Allopathic Treatment.**

Objectives: This study was undertaken to compare the effects of IH with standard allopathic (SA) treatment.



Methods: A randomized controlled, open label, comparative trial, was conducted, in which alcohol dependents were screened verbally using the CAGE scale. The participants 80 patients fulfilling the inclusion criteria were randomized either IH (n=40) or SA (n=40) and treated cum followed up for 12 months. The primary outcome was more than 50% reduction in the Severity of Alcohol Dependence Questionnaire [SADQ] rating scale at 12th month. Data analysis was done for both intention to treat (ITT) and per protocol (PP) populations.

Results: ITT analysis reflected 80% (n = 32) of the patients in IH and 37.5% (n = 15) of the patients in the SA responding to treatment with absolute difference was 42.5% (42.5 [95% confidence interval [CI]: 23.0, 61.6]) and estimated effect: 6.6 (95% C.I: 2.4, 18.2), P = 0.0002. A significant difference favoring IH was also observed in three out of four domains of WHO QOL-BREF. Statistically significant difference was found in the number of drinking days (median difference: -24.00; CI: -39.0--8.0; P = 0.001) and number of drinks per drinking day (median difference: -6.3 [95% CI: -11.3--1.9]; P = 0.004), favoring IH. The results showed a similar trend in PP analysis. Medicines found useful were *Sulphur*, *Lycopodium clavatum*, *Arsenicum album*, *Nux vomica*, *Phosphorus* and *Lachesis*. Conclusion: The results conclude that IH is not inferior to SA in the management of AD patients. More rigorous studies with large sample size are however desirable.

Published in: Indian Journal of Research in Homoeopathy; Jul-Sep 2016; 10(3):172-81.

2. An open label pilot study to explore usefulness of Homoeopathic treatment in Nonerosive Gastroesophageal reflux disease (NERD):

The primary objective was to explore the usefulness of homoeopathic medicines in treatment of NERD. This was an open label pilot study conducted at Regional Research Institute (H), Mumbai and Regional Research Institute (H), Kolkata. In this study 78 patients were screened and 34 were enrolled, having symptoms of heartburn and/or regurgitation at least twice a week, having a gastroesophageal reflux disease (GERD) symptom score of more than 4. Homoeopathic medicine was prescribed on the basis of presenting symptoms. Response to treatment was assessed on GERD symptom score, Visual analog scale (VAS) for heartburn and World Health Organization quality of life -BREF (WHOQOL) questionnaire, evaluated at baseline and at end of 8 weeks of treatment. There was significant difference was found in pre and post treatment GERD symptom score (8.79 ± 2.7 vs 0.76 ± 1.8 ; $p=0.001$) and VAS for heartburn (47.47 ± 19.6 vs 5.06 ± 11.8 ; $p=0.001$). Statistically significant improvement was seen in three domains of WHO-QOL score i.e. psychological health, social relationship and environmental domain. Medicines which were found useful in study were *Lycopodium clavatum*, *Nux vomica*, *Pulsatilla nigricans*, *Phosphorus*, *Cinchona officinalis*, *Arsenicum album*, *Natrum muriaticum* and *Sepia officinalis*. These medicines were prescribed on individualizing symptoms and assessed for treatment response to detailed symptomatology. The findings are encouraging enough to open avenues for further studies to draw strong evidence on reflux disease.

Published in: Indian Journal of Research in Homoeopathy; Jul-Sep 2016; 10(3):188-98.

E. Details of onsite monitoring are as follows

Meeting dates (April 2016-March 2017)

Table 5

SL. No.	Meeting	Venue	Date
1.	International Convention for World Homoeopathy Day	Vigyan Bhawan, New Delhi	9 th April, 2016
2.	Pre diabetes	Dr. D.P. Rastogi Central Research Institute (H), Noida	14 th May, 2016
3.	Dyslipidemia	Dr. D.P. Rastogi Central Research Institute (H), Noida	14 th May, 2016
4.	Hypertension	Dr. D.P. Rastogi Central Research Institute (H), Noida	14 th May, 2016
5.	Acute Otitis Media	Dr. D.P. Rastogi Central Research Institute (H), Noida	14 th May, 2016
6.	Review of Schizophrenia study with experts	CRU(H), Ranchi	18 th -19 th May, 2016
7.	Meeting with Principal Secretary, Health for obtaining permission to conduct preventive/treatment study on AES in Gorakhpur, UP	HDRI, Lucknow	23 rd - 24 th May, 2016
8.	12 th Special Committee for Clinical Research	CCRH Headquarters	8 th June, 2016
9.	Meeting at Gorakhpur for conducting preliminary preparation for preventive study on AES	CTU, Gorakhpur	12 th - 15 th July, 2016
10.	AES study	CTU, Gorakhpur	26 th to 29 th Oct, 2016
11.	59 th meeting of Scientific Advisory Committee	CCRH Headquarters	5 th & 6 th Dec, 2016
12.	Comparision of conventional and homoeopathic paradymys in treating children from 0-18 months with Oberbum	CCRH Headquarters	10 th - 12 th Jan, 2017



SL. No.	Meeting	Venue	Date
13.	Systemic review & metaanalysis of placebo controlled studies in Homoeopathy with Katrina Gartner	CCRH Headquarters	17 th -22 nd January, 2017
14.	Review of activities of CRI(H), Kottayam with Martin Dinges	CRI(H), Kottayam	7 th - 8 th February, 2017
15.	Participation/presentation in 2 nd International Conference on Integrative Oncology	Nasik	23 rd - 27 th February, 2017
16.	Pre diabetes	Dr. D.P. Rastogi, Central Research Institute (H), Noida	16 th March, 2017
17.	Dyslipidemia	Dr. D.P. Rastogi, Central Research Institute (H), Noida	16 th March, 2017
18.	Hypertension	Dr. D.P. Rastogi, Central Research Institute (H), Noida	16 th March, 2017
19.	Acute Otitis Media	Dr. D.P. Rastogi, Central Research Institute (H), Noida	16 th March, 2017
20.	Acute Otitis Media	RRI(H), Jaipur	24 th March, 2017
21.	Acute Otitis Media	RRI(H), Shimla	31 st March, 2017
22.	Review meeting of NPCDCS Programme	Clinic Research Unit for Homoeopathy, Siliguri	7 th April, 2017

EPIDEMIC CELL

Central Council for Research in Homoeopathy, through its network of 29 Institutes/ Units all over India is conducting medical relief camps in communicable diseases since its inception. The various communicable diseases on which Council has conducted medical camps are conjunctivitis, dengue, japanese encephalitis, bacillary dysentery, yellow fever, jaundice, typhoid, measles, meningitis, cholera, viral fevers, kala azar, plague, malaria, chikungunya and recent past swine flu and chikungunya. Homoeopathic medicines were distributed for various disease conditions as mentioned above as per the genus epidemicus for preventive purpose. Similarly, homoeopathic medicines were given for treatment purpose after a person got infected with the said disease tailored to the patient as per individualization.

Council has a plan to generate scientific evidence through high end Intramural and collaborative studies and accordingly Council has signed MOU's with Panjab University, Chandigarh, International Center for Genetic Engineering and Biotechnology, New Delhi, Center for Cellular and Molecular Biology, Hyderabad, All India Institute of Medical Sciences, New Delhi to undertake field studies.

Council has further planned to utilize preclinical evidence for undertaking field trials both in public health and clinical settings for testing efficacy of the homoeopathic interventions as preventive as well as curative respectively. Following which if found promising, medicines will be utilized as public health measure for prevention and treatment of vector borne diseases.

AWARENESS AND RESAERCH ACTIVITIES

1. Public Health Advisory for prevention of dengue and chikungunya

For increasing awareness among the public and homoeopathic practitioners about homoeopathic prevention of dengue, Council has published “Guidelines for Homoeopathic Practitioners for Clinical Management of Dengue Fever”. Further, to record the dengue cases from the practitioners, Council has developed “Dengue Clinical Experience Sharing system for Homoeopathic Practitioners”. Chikungunya fact sheet was drafted for increasing awareness among practitioners and public & is highlighted on website.

The consortium of Research Councils brings out health advisory repeatedly during dengue outbreak seasons for use of AYUSH medicines for prevention and treatment of dengue. Council through these advisory recommends for use of *Eupatorium perfoliatum* 30 as preventive for dengue and *Bryonia alba* 30 for prevention of chikungunya. Details of public health advisory published by the Council are given below.

Public Health Advisory

Table 6 - Dengue

Newspaper Name	Date of Publishing Health advisory for Dengue prevention
Dainik Bhaskar (Hindi)	7/8/2016
Amar Ujala (Hindi)	7/8/2016
The Statesman (English)	6/8/2016
The Tribune (English)	6/8/2016
The Economic Times (English)	6/8/2016



Table 7 - Chikungunya:

Newspaper Name	Date of Publishing Health advisory for Chikungunya fever prevention
Amar Ujala (Hindi)	10/10/2016
Hindustan (Hindi)	10/10/2016
Indian Express (English)	10/10/2016

DENGUE STUDIES

Council developed protocols for dengue in consultation with experts from different fields like epidemiology, immunology, and public health for dengue preventive study, add on treatment of dengue fever and dengue haemorrhagic fever with institutional treatment. Protocols were approved by different committees of the Council and are ready for implementation during dengue outbreak. Dengue studies concluded during 2016 are as below:

a. Effectiveness of *Eupatorium perfoliatum* as preventive in dengue fever outbreak - A cluster randomized, double blind, parallel arm, placebo controlled trial

There are distinct advantages if prevention of dengue fever could be made possible by Homoeopathy. These include reduced financial burden, safer means for prevention and easy storage and administration of medicines. However, establishing the preventive use of Homoeopathy in public health setting is a challenge.

Council had conducted a preventive study at Vembayam and Karakulam village of Trivandrum District of Kerala in May 2016. Primary objective was to compare the incidence of dengue fever between *Eupatorium perfoliatum* group and placebo group during dengue fever outbreak. Further, secondary objectives were to assess and compare the duration of symptoms in patients who suffered from dengue fever and to assess and compare the number of patients who progressed to Dengue haemorrhagic fever and dengue shock syndrome.

This was a placebo controlled cluster randomized trial wherein 64,096 healthy individuals were enrolled for participation. Study is completed and data are under analysis.

b. Effectiveness of *Eupatorium perfoliatum* as preventive in dengue fever outbreak - A cohort study

Keeping in view, the positive results of studies on dengue management with *Eupatorium perfoliatum*, Council proposes to undertake a cohort study in prevention of dengue fever at Delhi as Dengue fever has become prevalent in Delhi.

Another study was initiated by the Council in July 2016 at JJ Colony, Mayapuri, New Delhi for prevention of dengue. Primary objective was to assess the effectiveness of *Eupatorium perfoliatum* on incidence of dengue fever during dengue fever outbreak. Secondary objective was to assess the duration of symptoms in patients those who suffered from dengue fever and to assess the number of patients who progressed to Dengue haemorrhagic fever and dengue shock syndrome.

In total, 19,880 patients were enrolled for the study and followed up. Data were collected from the said population and are under compilation.

c. Data Collection Project Dengue

Council had completed data collection project for dengue and chikungunya cases in the month of Sept. 2016 in collaboration with Govt. of NCT, Delhi. This project involved 10 Delhi Homoeopathic Dispensaries and 02 Homoeopathic Medical Colleges of Govt. of NCT, Delhi along with Council's centres in Delhi NCR region. From this project, practical therapeutics can be evolved with the help of data collected, which will help in formulating treatment guidelines for practitioners. A total of 40 dengue cases were enrolled for the study and followed up. Data were collected from the said population and are compiled.

d. To assess the effect of public health advisory on use of homoeopathic medicines for prevention of dengue - population based study

As directed by Ministry of AYUSH, Government of India, Council has submitted action plan for Homoeopathy management of dengue fever. As per the plan, survey was scheduled during 2015-16 at Delhi to assess the awareness of public health advisory and use of Homoeopathy preventive *Eupatorium perfoliatum* 30 by public during 2015 dengue outbreak. Survey was conducted at 10 different Homoeopathy dispensaries of Delhi Government. Data were collected and analyzed. In total, 945 participants were enrolled and only 16.6% of them were aware about AYUSH public health advisory for prevention of dengue and 7.6% population had consumed homoeopathic medicine. 2.9% of population came to know about the advisory from Homoeopathic doctors, 1.5% from Social Media and 2.3% from Hindi and English newspapers. Manuscript under review.

CHIKUNGUNYA

a. Chikungunya fact sheet

For increasing awareness among the public and homoeopathic practitioners about homoeopathic prevention and treatment of chikungunya Council has developed "Homoeopathic Perspectives in Chikungunya- fact sheet" and the same was uploaded in the Council's website.

b. Data Collection Project Chikungunya

Council had completed data collection in the month of Sept. 2016 for chikungunya cases in collaboration with Govt. of NCT, Delhi. This project involved 10 Delhi Homoeopathic Dispensaries and 02 Homoeopathic Medical Colleges of Govt. of NCT, Delhi along with Council's centres in Delhi NCR region. The data of 147 cases had been recorded through this project. Data collected from the said population are compiled and analysed. Manuscript under preparation.



CLINICAL VERIFICATION

Introduction:

The clinical verification of symptoms, obtained during drug provings, is the keystone of the homoeopathic medical system. The clinical verification is the study of the link between pathogenetic symptoms and cure of patients presenting these symptoms. The importance of clinical verification of proving symptoms is historical and even more importantly, relevant to validate “modern” homoeopathic practice, the similarity law and the individualization principle. An unconfirmed proving symptom that never was verified by clinical data cannot yet be considered as useful for homoeopathic practice. Internal Evidence was defined by Constantine Hering considering five steps to obtain an “evidence based” characteristic homoeopathic symptom as explained in the *Preface of The Guiding Symptoms of our Materia Medica* where the fifth step is elaborated as Verification. 'Here a drug is given to the sick, according to the symptoms it had produced on the healthy and the cures made were the verifications.' The final aim of the clinical verification of homoeopathic symptoms is to evaluate the strength of the link between a symptom and the efficiency of a remedy.

Verification of drugs gives more reliability to the drugs and helps us in creating an authentic Materia Medica. The council has been conducting Clinical Verification Programme as one of its flagship research activities since inception, with the aim to clinically verify the symptomatology available in the literature on some Indian and lesser known rare drugs, some of which have been first proved by the Council. Studies on 106 drugs have already been concluded and out of these, 72 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 three volumes. The preparation of Materia Medica on remaining drugs is under progress. Council has revised its Clinical Verification protocol in 2013 by including questionnaires to assess patient reaction and causal relationship in conformation with international standards, using the modified Naranjo Criteria. A total score of more than five helps to assess causal relationship between remedy reaction and remedy choice. The classification of result following the above scale should only be done if a causal relationship is likely. The ongoing clinical verification study of 16 drugs from 2014 is following this improvised protocol.

Now clinical verification study of 16 drugs, proved by the Council, is being undertaken at 13 centers mentioned below:

1. Dr. D.P. Rastogi Central Research Institute for Homoeopathy, 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 for Homoeopathy, Kolkata
8. Clinical Verification Unit (H), Patna
9. Clinical Research Unit (H), Port Blair
10. Clinical Research Unit (H), Agartala,
11. Regional Research Institute (H), Guwahati
12. Clinical Research Unit (H), Chennai
13. Drug Proving Unit, Bhubaneswar

ONGOING STUDIES

The primary objective of the study is to verify the proving symptoms of new 16 drugs listed below (Drug proving conducted by the Council) and the secondary objective is to ascertain the clinical symptoms, if found, in response to these drugs.

A Materia Medica and a Repertory on these drugs prepared by the council is used by the investigators in the clinical verification O.P.Ds.

During the reporting year, a total number of 1232 patients have been enrolled under this project, to clinically verify the symptoms of the 16 assigned drugs.

For maintaining the uniformity in follow-ups, the reactions of the patients are graded as per the international classification in a systematic pattern and council has introduced a scale (given below) for establishment of causal relationship in the prescribing signs and symptoms and clinical response after application of medicine.

A total score of more than 5 helps to assess causal relationship between remedy reaction and remedy choice.

Table 8

S. No.	The International Classification for Establishment of Causal Relationship between Remedy Reaction and Remedy Choice	Yes	No	Don't know
1.	Was the case similar to other cases with this medicine?	+1	0	0
2.	Did the effect appear after administration of the medicine?	+1	1	0
3.	Did the effect after one dose subside after a period of time?	+1	0	0
4.	Was the improvement resumed after repeated administration of the medicine?	+2	-1	0
5.	Was there an initial aggravation?	+1	0	0
6.	Did the effect comprise more than the presented complaint, e.g. wellbeing and other complaints, like in th scale above	+2	0	0
7.	Did the course of improvement follow Hering's rule?	+2	0	0
8.	Did old symptoms reappear for a while in the course of the improvement?	+1	0	0
9.	Are there alternate causes (other than the medicine) that solely could have caused the improvement?	-3	+1	0
10.	Did the patient have the same response to other homoeopathic medicines?	-1	+1	0
11.	Was the effect confirmed by objective evidence?	+1	0	0

LIST OF 16 DRUGS

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

Drug wise enrollment data with the symptoms and clinical conditions verified during the period of 2016-17 are given in Annexure - 01.



COMPLETED STUDIES

Of the old 23 drugs listed below, the data on 22 drugs have been collected and drugs have been withdrawn from enrollment.

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

*Study on remaining 1 drug, i.e. *Clerodendron infortunatumis* going on until the target (270) is complete. Total 192 cases have been enrolled in this drug till date.

PUBLICATIONS:

ARTICLES

1. ***Mygale lasiodora*- Assessing the therapeutic usefulness of *Mygale lasiodora*: A multicentric observational clinical verification study is published.** Year: 2016 | Volume:9 | Issue: 4 | Page : 249-257

Context: Clinical verification is an ongoing research program of the Council that verified many rare homoeopathic drugs.

Aims: To clinically verify the symptomatology of *Mygale lasiodora* by ascertaining the symptoms improved during verification.

Settings and Design: In this multicenter observational study, 166 patients were enrolled after matching with the available drug symptomatology and specified eligibility criteria. The medicine was prescribed in 6C, 30C, 200C, and 1M potencies, as per homoeopathic principles.

Statistical Analysis Used: Data were presented in terms of descriptive statistics.

Results: One sixty-six cases were analyzed; male/female: 105/61; mean age 29.13 years. There were “clinical successes” in 104 cases and failures in 62, judged subjectively by the physicians. A minimum of two prescriptions was considered for pick-listing each symptom as a rule of thumb. The number of symptoms verified was as follows: proving symptoms ($n = 18$), symptoms from other literature ($n = 16$), and new observations ($n = 47$). The data were presented as mean, standard deviations, N (%), and 95% confidence intervals (CI).

Conclusions: Total 34 available symptoms were verified, and 47 new symptoms were identified.



Cautious interpretation is necessary. Further replication on larger sample and estimation of likelihood ratio, in general, practice settings in prospective Bayesian approach is necessary before inclusion of the symptoms in homoeopathic literature.

Keywords: Acne, Clinical verification, Dyspepsia, Homoeopathy, *Mygale lasiodora*

2. **A multicenter, observational, homoeopathic clinical verification study of *Cynodon dactylon* revealing symptom prevalence in a cohort of 340 patients.** Year: 2016 | Volume: 10 | Issue: 4 | Page: 225-237

Context: Clinical verification is an ongoing research program of the Council that verified many rare homoeopathic drugs.

Aim: This study was carried out to clinically verify the "symptomatology" of *Cynodon dactylon* and to ascertain the prevalence of symptoms in the "improved" and "not improved" groups.

Materials and Methods: The study was a multicenter, open, observational study. A total of 462 patients were enrolled after matching with the available symptom, compendium of the drug, and eligibility criteria in seven units/institutes of the Council. The medicine was prescribed in 6C, 30C, 200C and 1M potencies as per the need of each patient, following homoeopathic principles and the protocol developed by the Council. The collected data were presented in terms of descriptive statistics. Prevalence of the symptoms in the responding and nonresponding population was compared using Chi-square test or Fisher's exact test, as appropriate.

Results: A total of 340 complete cases were analyzed; male/female was 204/136; mean age was 29.7 years. There were "clinical successes" in 274 (80.6%) cases and "failures" in 66 (19.4%), judged subjectively by the physicians. A minimum of two prescriptions was considered for pick-listing each symptom as per protocol. The number of symptoms verified was as follows: proving symptoms ($n = 43$), symptoms from other literature ($n = 10$), and new clinical observations ($n = 57$).

Conclusions: A total of 53 recorded symptoms were verified and 57 new clinical symptoms were identified. Further replication and estimation of likelihood ratio in general practice settings are crucial for confirmatory inclusion of the symptoms in homoeopathic literature.

3. **Symptom prevalence in a cohort of 147 patients improved with the homoeopathic medicine *Ocimum canum*: A multicenter, open, observational, clinical verification study.** Year: 2016 | Volume: 10 | Issue: 4 | Page: 238-248

Context: Clinical verification is an ongoing research program of the Council that verified many rare homoeopathic drugs.

Aims: To clinically verify the "symptomatology" of *Ocimum canum* by ascertaining the prevalence of symptoms.

Materials and Methods: The study was a multicenter, open, observational trial. A total of 214 patients were enrolled after matching with the available symptom compendium and eligibility criteria in seven units/institutes of the Council. The medicine was prescribed in 6C, 30C, 200C and 1M potencies as per the need of each patient, following homoeopathic principles and protocol



developed by the Council. The collected data were presented in terms of descriptive statistics. Prevalence of the symptoms in the responding and nonresponding population was compared using Chi-square or Fisher's exact test.

Results: A total of 173 complete cases were analyzed; male/female: 76/97; mean age: 31.09 years. There were "clinical successes" in 147 cases (85.0%) and failures in 26 (15.0%), judged subjectively by the physicians. A minimum of two prescriptions was considered for pick-listing each symptom as per protocol. The number of symptoms verified was proving symptoms ($n = 10$), symptoms from other literature ($n = 12$), and new observations ($n = 42$).

Conclusions: A total of 22 symptoms were verified, and 42 new clinical symptoms were identified. The newly observed general symptoms and polar symptoms may be worth consideration and evaluation. Further replication and estimation of likelihood ratio in general practice settings are crucial for confirmatory inclusion of the symptoms in homoeopathic literature.

4. **Formic acid: A multicentric observational homoeopathic clinical verification trial.** Year: 2016 | Volume: 10 | Issue: 4 | Page: 249-257

Aims: This study was done to clinically verify the symptomatology of *Formic acid* by ascertaining the symptoms improved during verification and to incorporate new findings (if any) to the known symptomatology of *Formic acid*.

Methods: A multicentric observational clinical verification study was conducted at nine research centers of Central Council for Research in Homoeopathy to verify the proving symptoms of rarely used medicine, *Formic acid*. Two hundred and seventy participants having symptomatological similarity with *Formic acid* were included and prescribed in 6C, 30C, 200C, and 1M potencies, as per need of each case. The data were compiled in a specially designed Excel spreadsheet for further analysis. The collected data were presented in terms of descriptive statistics. Prevalence of the symptoms in the responding and nonresponding population was compared using Chi-square or Fisher's exact test.

Results: Out of 266 followed up patients, 215 cases responded (80.8%) with 95% confidence interval of 0.75-0.85. The number of symptoms verified was as follows: proving symptoms ($n = 11$) and new observations ($n = 22$). The widely emerged new general symptoms, i.e., clean tongue, disturbed sleep, loose stool, tastelessness, and profuse sweat may be worth consideration during prescription of *Formic acid*.

Conclusions: The proving symptoms of *Formic acid* could be verified clinically, but the correlation of patient-specific symptom needs cautious interpretation. Further replication on larger sample and estimation of likelihood ratio in real-time clinical practice are needed.

ANNEXURE - 1

Table 9

Sl. No.	Name of Medicines	Symptoms verified	Clinical Conditions verified
1.	<i>Allium sativum</i>	<ul style="list-style-type: none"> Pain in forehead with heaviness < noise, > tight bandaging Coryza with sneezing and thick yellow nasal discharge < morning Pain in epigastrium and lower part of abdomen < while travelling > sleep Weakness in whole body Pain in right forearm < pressure > rest Appetite diminished 	Acute rhinitis, Cervical spondylitis, Headache, Muscle pain, Sinusitis
2.	<i>Amoora rohituka</i>	<ul style="list-style-type: none"> Vertigo with sleepiness < morning. Itching pimples on face Pustular eruptions on buttock and back with thin yellow discharge, pain < sitting Dry cough with tickling in larynx < morning Leucorrhoea- white, thin, sticky < walking Aching pain in whole body esp. lumbo-sacral region. 	Acute Bronchitis, Acute Sinusitis, Acne, Aphthae, Dysmenorrhea, Eczema, Insomnia, Laryngitis, Pharyngitis, Tennis elbow
3.	<i>Asclepias curassavica</i>	<ul style="list-style-type: none"> Pimples on face with pus discharge Pain in lower abdomen and extremities during menses Loss of appetite Dry cough < morning Constipation with ineffectual urging. 	Acute rhinitis, Dysmenorrhea, Gastritis, Muscular soreness, Renal calculi
4.	<i>Avena sativa</i>	<ul style="list-style-type: none"> Coryza with scanty yellowish nasal discharge < cold > warmth Unsatisfactory stool Flatulence with heaviness and distension of abdomen. 	Alopecia, Constipation, Dyspepsia, Migraine
5.	<i>Azathioprine</i>	<ul style="list-style-type: none"> Scanty stool with ineffectual urging Dry cough, tickling sensation in larynx from Sore throat with hoarseness of voice < swallowing solids Painful aphthous ulcer on upper right gum < by touching, eating 	Aphthae, bronchial asthma, lumbago, tonsillitis
6.	<i>Buxus sempervirens</i>	<ul style="list-style-type: none"> Sneezing < morning Coryza with thin nasal discharge < morning Obstruction of nose < morning Difficult respiration with wheezing < night Cough with thick yellow expectoration 	Acute rhinitis, Acute pharyngitis, Anorexia, Bronchial asthma, Metrorrhagia
7.	<i>Caesalpinia bonducella</i>	<ul style="list-style-type: none"> Pain and heaviness in head > pressure Lachrymation in right eye < morning Pain in right upper eyelid Pain in throat > drinking tea 	Acute pharyngitis, Acute rhinitis, Cough, Headache



Sl. No.	Name of Medicines	Symptoms verified	Clinical Conditions verified
8.	<i>Cardiospermum halicacabum</i>	<ul style="list-style-type: none"> • Redness of both eyes with pain and heat sensation • Sleeplessness, unrefreshing sleep • Pain in head with heaviness. • Hoarseness of voice > warm drinks 	Alopecia, Cephalgia, Chronic laryngitis, Conjunctivitis, Pruritus
9.	<i>Cyclosporine</i>	<ul style="list-style-type: none"> • Throbbing pain in forehead as if it would burst < noises, stooping, looking down, associated with nausea • Tearing pain in both thighs extending to calf muscles < lying down > tight bandage, fast walking. • Desire for spicy food 	Allergic rhinitis, Allergic dermatitis, Arthritis, Muscular pain, Sciatica
10.	<i>Cynara scolymus</i>	<ul style="list-style-type: none"> • Pain on swallowing with red inflamed tonsils associated with fever. • Vertigo < morning, rising from bed • Drawing pain in knees < ascending stairs, walking, long standing> sleep, pressure • Tingling in soles < morning • Roaring in ear 	Arthritis, Ankylosing spondylitis, Backache, Tinnitus, Tonsillitis
11.	<i>Foeniculum vulgare</i>	<ul style="list-style-type: none"> • Painful menses with profuse flow of bright red blood, associated with nausea • Aching pain in knee, ascending stairs • Diminished appetite • Irritability with sleeplessness • Itching of thighs and groins < scratching > washing 	Acne vulgaris, Dermatitis, Constipation, Diarrhoea, Fibroadenoma, Urticaria
12.	<i>Gymnema sylvestre</i>	<ul style="list-style-type: none"> • Falling of hair • Cramps in lower limbs while walking • Sleeplessness with fearful dreams • Backache, morning, standing, bending forward > lying on back 	Alopecia, APD, Aphthae, Arthritis, Dental caries, Pharyngitis, Tonsillitis
13.	<i>Hygrophilla spinosa</i>	<ul style="list-style-type: none"> • Aching pain in frontal head with heaviness • Falling of hair with dandruff and itching of scalp • Painful itching eruptions on face without discharge > cold water application • Hard, unsatisfactory stool • Offensive perspiration • Flatulence with distension of abdomen <after eating> passing stool 	Acne, Alopecia, APD, Cholecystitis, Conjunctivitis, Dermatitis, Urticaria
14.	<i>Magnolia grandiflora</i>	<ul style="list-style-type: none"> • Decreased appetite • Sour eructation< after eating • Burning pain in epigastric region < after eating. • Sweating of face, offensive • Disturbed sleep. • Distension of abdomen with flatulence • Unsatisfactory stools, hard stools with ineffectual urge. • Weakness and prostration 	Arthralgia, Bleeding piles, Constipation, Dyspepsia, Tonsillitis

Sl. No.	Name of Medicines	Symptoms verified	Clinical Conditions verified
15.	<i>Persea americana</i>	<ul style="list-style-type: none"> • Distention of abdomen with eructation < eating after • Hard nodular growth on right side of upper lip with pain, itching and swelling, eating spicy • Eruptions on face with itching 	APD, Dyspepsia, Muscle pain, Leucorrhoea, Pimples
16.	<i>Psoralea corylifolia</i>	<ul style="list-style-type: none"> • Burning in urethra during urination • Heaviness of forehead < study > bathing • Aching pain in lower limbs < sitting 	Acne, APD, Arthralgia, Constipation, Dysentery, Dyspepsia, Rhinitis, Lumbago, Urinary tract infection



Drug Standardization

Drug Standardisation ensures quality, safety and efficacy of a drug. It encompasses a number of parameters, which define the quality of homoeopathic drug and pharmaceutical uniformity. The studies were continued in the Dr. D.P. Rastogi Central Research Institute (H), Noida and Drug Standardisation Unit (H), Hyderabad for Pharmacognostical and Physico-chemical evaluation of Homoeopathic drugs. The Council has so far established pharmacognostic standards on 297 drugs, physico-chemical standards on 304 drugs and pharmacological standards on 151 drugs which include plant, chemical, mineral and animal sources. One hundred forty-five (145) drugs have been studied in all the three aspects.

I) The detail of work done under the drug standardisation program pertaining to Pharmacognostic, Physico-chemical and Finished Product Studies under the annual assignment for the year of 2016-17 are given below: -

a) Plant Drugs: -

Table 10

Sl. No.	Drug Name	Common name
1.	<i>Dolichos pruriens</i>	Velvet bean
2.	<i>Gelsemium sempervirens</i>	Yellow jessamine
3.	<i>Carapichea ipecacuanha (Ipecacuanha)</i>	Ipecacuanha
4.	<i>Pilocarpus pennatifolius (Jaborandi)</i>	Jaborandi
5.	<i>Janosia asoka</i>	Asoka, Debdaru
6.	<i>Cephalandra indica</i>	Ivy gourd
7.	<i>Cinchona officinalis</i>	Quinine
8.	<i>Curcuma longa</i>	Turmeric
9.	<i>Erigeron canadensis</i>	Horseweed
10.	<i>Gymnema sylvestre</i>	Gurmar
11.	<i>Holarrhena antidysenterica</i>	Kurchi
12.	<i>Hydrocotyle asiatica</i>	Indian pennywort
13.	<i>Justicia adhatoda</i>	Malabar nut
14.	<i>Sambucus nigra</i>	Elder
15.	<i>Withania somnifera</i>	Ashwagandha, Indian ginseng
16.	<i>Achillea millefolium</i>	Common yarrow
17.	<i>Thlaspi bursa-pastoris</i>	Shepherd's purse
18.	<i>Syzygium jambolanum</i>	Jamblang
19.	<i>Strychnos nux vomica</i>	Nux vomica
20.	<i>Rauwolfia serpentina</i>	Indian snakeroot
21.	<i>Terminalia arjuna</i>	Arjuna

Sl.No.	Drug Name	Common name
22.	<i>Lycopodium clavatum</i>	Clubmoss, running pine
23.	<i>Ocimum sanctum</i>	Holy basil
24.	<i>Raphanus sativus</i>	Radish
25.	<i>Symphytum officinale</i>	Comfrey
26.	<i>Ocimum canum</i>	Camphor basil, Sweet basil
27.	<i>Paeonia officinalis</i>	Garden peony
28.	<i>Senega</i>	Seneca snakeroot

b) Chemical Drugs:

Table 11

Sl. No.	Drug Name	Sl. No.	Drug Name
1.	Chininuma resenicosum	9.	Magnesium muriaticum
2.	Iodium	10.	Magnesium phosphoricum
3.	Ferrum phosphoricum	11.	Selenium
4.	Graphites	12.	Sulphur
5.	Kali bichromicum	13.	Thiosinaminum
6.	Acidum nitricum	14.	Zincum metallicum
7.	Ferrum metallicum	15.	Natrum phosphoricum
8.	Kali iodatum		

Note: Monographs of all above 43 drugs with standards have been compiled and approved by SAC of CCRH and are submitted for approval of HPC for inclusion in HPI.

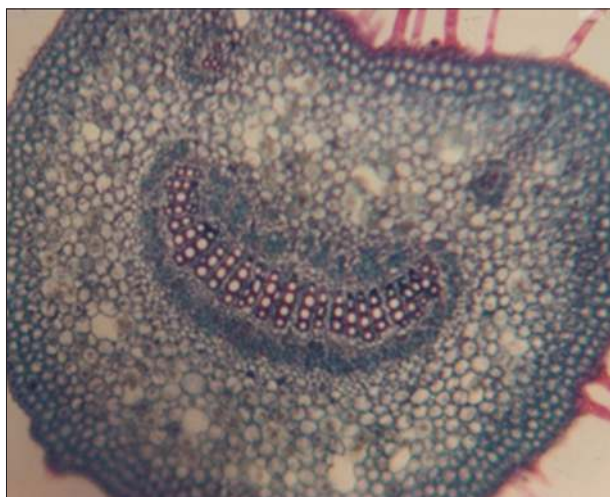


Fig: T.S of Petiole of leaf *Gymnema sylvestre*

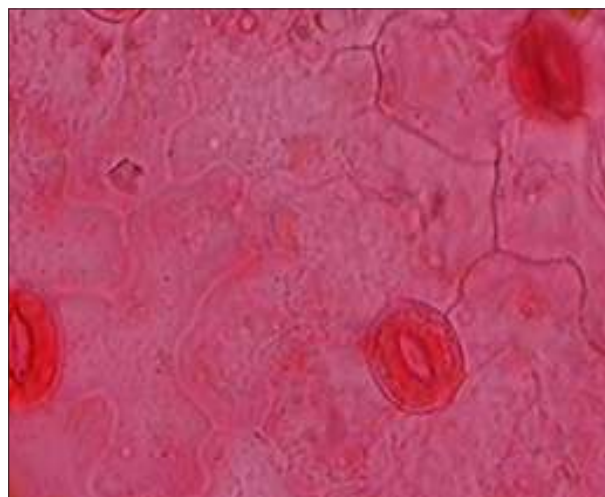


Fig: Leaf peeling of *Gymnema sylvestre*, after treatment with Chloral Hydrate



II) 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.
- Revision & upgradation of monographs focusing on Essential Drug List and in high demand by the profession.
- The prioritization of 344 drugs which are much used by the profession have been taken up and allotted to the following Drug Standardization centres under HPL and CCRH:
 1. Homoeopathic Pharmacopoeia Laboratory, Ghaziabad, U.P.
 2. Dr. D.P. Rastogi Central Research Institute (H), Noida, U.P.
 3. Drug Standardization Unit (H), Hyderabad, Telangana
- The HPI revision work initiated in 2014, The following drugs of plant and chemical origin have been completed in Pharmacognostic and Physico- chemical aspect:

a.) Plant Drug are given below (Completed in year 2016-17)

Table 12

Sl. No.	Drug Name	Common name	Pharmacognostic study	Physico-chemical study
1.	<i>Bellis perennis</i>	Daisy, Lawn		
2.	<i>Baptisia tinctoria</i>	Wild-indigo and Horse fly weed, Yellow Falseindigo		
3.	<i>Badiaga</i>	Fresh water sponge		
4.	<i>Cannabis sativa</i>	Marijuana, Hemp		
5.	<i>Capsicum annum</i>	Paprika		
6.	<i>Ginseng</i>	Chinese Ginseng		
7.	<i>Coffea cruda</i>	Coffee, Arabian Coffee		
8.	<i>Croton tiglium</i>	Purging croton.		
9.	<i>Curcuma longa</i>	Turmeric		
10.	<i>Digitalis purpurea</i>	Foxglove		
11.	<i>Erigeron canadensis</i>	Jarayupriya		
12.	<i>Sambucus nigra</i>	Elder		
13.	<i>Millefolium</i>	Common yarrow,		
14.	<i>Terminalia chebula</i>	Harra, Harad		
15.	<i>Terminalia arjuna</i>	Behada ,bahera,		
16.	<i>Lycopodium clavatum</i>	Clubmoss, running pine		
17.	<i>Tribulus terrestris</i>	Caltrop		
18.	<i>Petroselinum crispum</i>	Parsley, Italian parsley, Hamburg parsley		

Sl. No.	Drug Name	Common name	Pharmacognostic study	Physico-chemical study
19.	<i>Rauwolfia serpentina</i>	Indian snakeroot		
20.	<i>Tinospora cordifolia</i>	Heart-leaved moonseed		
21.	<i>Withania somnifera</i>	Indianginseng		
22.	<i>Blatta orientalis</i>	Cockroach		
23.	<i>Apis mellifica</i>	Honey bee		
24.	<i>Apocynum cannabinum</i>	Indianhemp		
25.	<i>Cactus grandiflorus</i>	Night-blooming Cereus		
26.	<i>Cannabis indica</i>	Marijuana, Hemp		
27.	<i>Alfalfa (Medicago sativa)</i>	Alapapluceme		
28.	<i>Anagallis arvensis</i>	Red pimpernel, Red chickweed		
29.	<i>Andrographis paniculata</i>	Green chirayta, creat		
30.	<i>Carica papaya</i>	Kasunda, Bane		
31.	<i>Cassia sophera</i>	Papaya, paw paw		
32.	<i>Caulophyllum thalictroide</i>	Blue Cohosh		
33.	<i>Ceanothus americanus</i>	New jersey tea, wild Snowball.		
34.	<i>Avena sativa</i>	Oat		
35.	<i>Cinchona officinalis</i>	Peruvian bark, quinine,		
36.	<i>Citrullus colocynthis</i>	Bitter apple, Bitter cucumber		
37.	<i>Mangifera indica</i>	Mango		
38.	<i>Gossyioium herbaeceum</i>	Levant cotton		
39.	<i>Cephalandra indica</i>	Lvy Gourd		
40.	<i>Gymnema sylvestre</i>	Gurmar		
41.	<i>Holarrhena antidysentrica</i>	Kurchi		
42.	<i>Ficus religiosa</i>	Peepal tree		
43.	<i>Datura stramonium</i>	Jimsonweed		
44.	<i>Strychnos nux vomica</i>	Jahar Kajra		
45.	<i>Stellaria media</i>	Chickweed		
46.	<i>Myristica fragrans</i>	Nutmeg		
47.	<i>Ranunculus bulbosus</i>	St. Anthony's turnip		
48.	<i>Taraxacum officinale</i>	Dandelion, blowball		
49.	<i>Ricinus communis</i>	Castor been		
50.	<i>Zea mays</i>	Corn		
51.	<i>Zingiber officinale</i>	Zinger		

Pharmacognostic drug completed

Physico chemical drug completed

Not-completed



b.) Chemical Drugs

Table 13

Sl. No.	Drug Name	Sl. No.	Drug Name
1.	Hepar sulphur	18.	Ammonium carbonium
2.	Carbo vegetabilis	19.	Acidum sulphuricum
3.	Chininum arsenicosum	20.	Calcarea silicata
4.	Ferrum metallicum	21.	Acidum muriaticum
5.	Kali muriaticum	22.	Antimonium tartaricum
6.	Graphites	23.	Calcarea fluorica
7.	Cuprum arsenicosum	24.	Acidum aceticum
8.	Ferrum phosphoricum	25.	Arsenicum iodatum
9.	Iodium	26.	Acidum picricum
10.	Kali bichromicum	27.	Camphora
11.	Cholesterinum	28.	Calcarea phosphorica
12.	Colchi cinum	29.	Aurum metallicum
13.	Chininum sulphuricum	30.	Carbonium sulphuratum
14.	Bromium	31.	Argentum metallcum
15.	Calcarea carbonica	32.	Alloxan
16.	Acidum hydrofluoricum	33.	Chrysarobinum
17.	Borax	34.	Calcarea hypophosphorosa

III.) Scientific Papers Published

1. Pharmacognostic and physicochemical standardization of homoeopathic drug: *Rumex crispus* L.

Objective: The pharmacognostic and physicochemical studies on roots have been carried out to enable the use of correct species and standardize the raw material.

Materials and Methods: Pharmacognostic studies on roots of authentic raw drug have been carried out; physicochemical parameters, namely, extractive value, ash values, formulation besides weight per mL, total solids, alcohol content along with high-performance thin layer chromatography (HPTLC) and ultraviolet studies for mother tincture have been worked out.

Results: Roots are blackish-brown, wiry, rounded with irregular striations, tortuous; internally, it is softwood, light-yellow, and fracture fibrous. Phellem is 8–10 layered, discontinuous, and tanniferous. Phellogen is two-layered and contains inulin crystals in few. Outer phelloderm is 12–16 layered often containing spherocrystals and associated with stone cells. Secondary phloem is up to 25 layered. Xylem is in the form of strips. The physicochemical properties and HPTLC values of the drug are standardized and presented.

Conclusion: The powder microscopic features and organoleptic characters along with anatomical and physicochemical studies are diagnostic to establish standards for the drug.

Published in: Indian Journal of Research in Homoeopathy (IJRH) 2016, Vol.10 (2), pp: 119-125.

2. Pharmacognostic and physicochemical evaluation of homoeopathic drug: *Erigeron canadensis* L

Objective: The pharmacognostic and physicochemical studies have been carried out to facilitate the use of correct species and lay down standards of raw drug materials.

Materials and Methods: Pharmacognostic studies of the leaf and stem of authentic samples of *E. canadensis* L. have been carried out. Physicochemical parameters of the raw drug include extractive values, ash value, and formulation; besides weight per mL, total solids, and alcohol content, high-performance thin layer chromatography (HPTLC) and ultraviolet (UV) studies are given.

Results: Epidermal cells often possess crystals of calcium oxalate. Stomata are anomocytic, anisocytic, and tetracytic types. Trichomes are uniseriate and conical in structure. The mid vein in transection is flat on adaxial and is ribbed toward abaxial, with a secretory cavity beneath the central vascular bundle. Stem in transection is around. The vascular tissue is made of several vascular bundles in a ring. Crystals of calcium oxalate occur in the epidermis, cortex, and pith of stem. In mature stem, secondary xylem is well developed with a reduced phloem. The determined physicochemical data, namely, extractive values, ash values, and preparation of for raw drug and weight per mL, total solids, and alcohol content besides UV and HPTLC profile for finished product are provided.

Conclusions: The presented morphoanatomical features along with powder microscopic and organoleptic characters and physicochemical data are diagnostic to establish the standards for ensuring quality and purity of the drug.

Publication: *Indian Journal of Research in Homoeopathy*, 2017, Vol.11 (1), pp: 26-33.

3. Intra-Specific Chemotypic Variability of Forskolol Content in *Coleus forskohlii* (Wild.) Briq. Growing in Nilgiri Hills of India.

Objective: -Plant metabolite varies with season and geographic conditions. The present study is aimed at the identification of the potential chemotypes of *Coleus forskohlii*, available in the natural habitat of Nilgiri hills and adjoining area, in order to provide a basic lead for the industry concerning commercial exploitability, including the location-specific commercial cultivation of the plant. The study suggests the presence of chemotaxonomic variation among the populations which can be due to the change in phytogeographical factors.

Materials and Methods: The sampling of *C. forskohlii* (roots) was done in the month of September from widely available locations of Nilgiri hills (India) with a view to cover all possible areas having different topographical conditions. HPTLC method validation includes the evaluation of linearity, sensitivity, precision, selectivity, and robustness parameters according to the guidelines of the International Conference on Harmonization (ICH) [25], to assess the performance of method. Linearity, Sensitivity, Stability, Precision, Accuracy, Statistical Analyses.

Conclusions: The developed method is specific, validated, and accurate for the identification of forskolin, targeting this potential diterpene for various medicinal and health benefits. The quantification of the marker in a vast range of natural populations has given the opportunity for the identification of the elite chemotype of the species within the region for industrial prospection and commercial cultivation.

Publication: *Journal of Planar Chromatography* 29 (2016) 5.



CENTRE OF MEDICINAL PLANTS RESEARCH IN HOMOEOPATHY (CMPRH)

The survey of medicinal plants and collection unit, located at Emerald, Nilgiris district, Tamil Nadu has now been renamed as “Centre of Medicinal Plants Research in Homoeopathy (CMPRH)”. The fundamental activities of the unit will remain same and there will be an add-on in the research work to strengthen the drug standardization studies carried out in other centres of the Council.

1. Raw Drug samples supplied to the drug standardisation centres of the at-

Dr. D.P. Rastogi Central Research Institute for Homoeopathy, Noida and DSU (H), Hyderabad

Table 14

S.No.	Botanical Name	S.No.	Botanical Name
1.	<i>Asparagus officinalis</i>	14.	<i>Lycopodium clavatum</i>
2.	<i>Centella asiatica L.</i>	15.	<i>Ocimum americanum</i>
3.	<i>Cinchona officinalis L.</i>	16.	<i>Ocimum canaum</i>
4.	<i>Coccinia grandis L.</i>	17.	<i>Ocimum tenuiflorum</i>
5.	<i>Curcuma longa Linn.</i>	18.	<i>Pyrus malus</i>
6.	<i>Erigeron Canadensis L.</i>	19.	<i>Raphanus sativus</i>
7.	<i>Gymnema sylvestre</i>	20.	<i>Rawolfia serpentine</i>
8.	<i>Justicia adhatoda</i>	21.	<i>Sambucus nigra</i>
9.	<i>Mucuna pruriens</i>	22.	<i>Strychnos nux-vomica</i>
10.	<i>Polygonum fagopyrum L.</i>	23.	<i>Symphytum officinale</i>
11.	<i>Saraca asoka</i>	24.	<i>Syzygium jambolanum</i>
12.	<i>Thlaspi bursa -pastoris L.</i>	25.	<i>Terminalia arjuna</i>
13.	<i>Heliotropium peruvianum</i>	26.	<i>Withania somnifera</i>

2. Sale of Homoeopathic raw medicinal plants material cultivated in the research Garden:

Following raw drug plant material cultivated in the Research Garden, have been sold to various Homoeopathic Pharmacies

Rosmarinus officinalis, Thymus vulgaris, Petroselinum crispum, Cineraria maritima, Digitalis purpurea, Verbascum thapsus, Eucalyptus globulus, Cytisusscoparius, Nasturtium aquaticum.

3. Cultivation of Medicinal Plants:

The Council is having its own research garden spreading over an area of 12.7 acres of land for the cultivation and maintenance of exclusively of Homoeopathic plant based raw material.

Currently 75 plant species are being cultivated the plant species are under experimental cultivation and below conservation cum germplasm collection at demonstration plots for further multiplication or seed production to continue as next generation and being maintained as reference species useful in Homoeopathy:

- The following exotic and indigenous Homoeopathic medicinal plants are cultivated at Research Garden, and germ plasms being maintained.

Table 15

S. No.	Name of Plants	S.No.	Name of Plants
1.	<i>Achillea millefolium</i>	39.	<i>Pastinaca sativa</i>
2.	<i>Agave americana</i>	40.	<i>Petroselinum crispum</i>
3.	<i>Agropyron repens</i>	41.	<i>Prunus persica</i>
4.	<i>Ammi visnaga</i>	42.	<i>Raphanus sativa</i>
5.	<i>Anagalis arvensis</i>	43.	<i>Rosmarinus officinalis</i>
6.	<i>Apium graveolens</i>	44.	<i>Rumex acetosella</i>
7.	<i>Argemone ochroleuca</i>	45.	<i>Sarothamnus scoparius</i>
8.	<i>Armoracia rusticana</i>	46.	<i>Saccharum officinarum</i>
9.	<i>Artemisia annua</i>	47.	<i>Salvia officinalis</i>
10.	<i>Artemisia dracunculus</i>	48.	<i>Sambucus nigra</i>
11.	<i>Asclepias curassavica</i>	49.	<i>Santolina chamaecyparissus</i>
12.	<i>Asparagus officinalis</i>	50.	<i>Silybum marianum</i>
13.	<i>Bryophyllum calysinum</i>	51.	<i>Solanum nigrum</i>
14.	<i>Beta vulgaris</i>	52.	<i>Symphytum officinale</i>
15.	<i>Chrysanthemum leucanthemum</i>	53.	<i>Taraxacum officinale</i>
16.	<i>Chrysanthemum parthenium</i>	54.	<i>Thymus vulgaris</i>
17.	<i>Cinchona officinalis</i>	55.	<i>Trifolium pretense</i>
18.	<i>Cineraria maritime</i>	56.	<i>Trifolium repens</i>
19.	<i>Datura arborea</i>	57.	<i>Tropaeolum majus</i>
20.	<i>Digitalis purpurea</i>	58.	<i>Verbascum thapsus</i>
21.	<i>Erigeron canadensiss</i>	59.	<i>Viola odorata</i>
22.	<i>Eschscholtzia californica</i>	60.	<i>Viola tricolor</i>
23.	<i>Exogonium purga</i>	61.	<i>Yucca filamentosa</i>
24.	<i>Fagopyrum esculentum</i>	62.	<i>Acorus calamus</i> *
25.	<i>Fragaria vesca</i>	63.	<i>Adhatoda vasicā</i> *
26.	<i>Fumaria officinalis</i>	64.	<i>Andrographis paniculata</i> *
27.	<i>Ginkgo biloba</i>	65.	<i>Centella asiaticā</i> *
28.	<i>Hedera helix</i>	66.	<i>Citrus aurantium</i> *
29.	<i>Heliotropium peruvi anum</i>	67.	<i>Coleus forskohlii</i> *
30.	<i>Iris germanica</i>	68.	<i>Curcuma longa</i> *
31.	<i>Iris florentina</i>	69.	<i>Datura metel</i> *
32.	<i>Lycopersicum esculentum</i>	70.	<i>Gymnema sylvestre</i> *
33.	<i>Magnolia grandiflora</i>	71.	<i>Plectranthus fruticosus</i> *
34.	<i>Melissa officinalis</i>	72.	<i>Polygonum punctatum</i> *
35.	<i>Mentha piperita</i>	73.	<i>Syzygium cumini</i> *
36.	<i>Mentha spicata</i>	74.	<i>Vetiveria zizanioides</i> *
37.	<i>Oenothera biennis</i>	75.	<i>Plectranthus fruticosus</i> *
38.	<i>Origanum majorana</i>	76.	<i>Gymnema sylvestre</i> *



* Indigenous Plants



Digitalis purpurea



Ginkgo biloba



Cineraria maritima



Datura arborea



Fagopyrum esculentum



Eschscholtzia californica

Herbarium:

Total one hundred and nine (109) herbarium sheets have been mounted and stitched which are collected after many tours during the period.

These one hundred and nine (109) herbarium sheets have been labelled accessioned and incorporated, thus total 9384 herbarium sheets are in the herbaria.



Visitors to Research Garden: -

1. Mr. B. R. Rajan and Ms. Sumikapai, Research Scholar, ACCORD, a Non- Governmental Organization, Gudalur (Nilgiris, Tamilnadu) visited the office and Herbal garden on 7.9.2016. The In-charge explained the various activities of CCRH, CMPRH and the cultivation of different types of exotic Homoeopathic medicinal plants and preparation of herbarium techniques.
2. Dr. B. D. Sheeja. Assistant Professor, along with 20 Post graduate and Research Students of Botany Department from Government Arts College, Udthagamandalam (Nilgiris, Tamilnadu) visited the Research Garden in connection with their study tour on 20.10.2016. The In-charge explained the various activities of CCRH, CMPRH and the cultivation of different types of exotic Homoeopathic medicinal plants and preparation of herbarium techniques.
3. Ms. V.C. Kalai Selvi, Post graduate Teacher (Biology), along with IInd year Biology Junior College students from Kendriya Vidyalaya School, Wellington (Nilgiris, Tamilnadu) visited on 20.10. 2016. The In-charge explained the various activities of CCRH, CMPRH and the cultivation of different types of exotic Homoeopathic medicinal plants and preparation of herbarium techniques.
4. Dr. R. Anil Kumar, Professor and Head, Sheep Breeding Research Station, Sandynalla, (Nilgiris, Tamilnadu) and his team visited the Office and Herbal garden on 9.11.2016. The In-charge explained the various activities of CCRH, CMPRH and the cultivation of different type of exotic Homoeopathic medicinal plants.
5. Mrs. P. Suganya, Research Scholar, Department of Biotechnology, CMS College of Science and Commerce, Chinnavedampatti, Coimbatore visited the office regarding her project work on Medicinal plants on 28.11.2016.



6. Dr. Torako Yui, Chairperson, Japanese Homoeopathic Medical association (JPHMA), Tokyo, Japan, along with 45 delegates visited Center in regard to exchange of Knowledge on cultivation techniques of various homoeopathic medicinal plants of India and Japan on 15.12.2016.
7. Dr. E. N. Sundaram, DS Co-ordinator, Ms. Renu, Research Officer (Phg.), Mrs. Rajat Rashmi, Consultant, CCRH Headquarters, New Delhi and Mr. Digvijay Verma, ARO (Phg), from CRI, (H) Noida and Mr. Satish Patel, ARO (Phg), DSU, Hyderabad visited this Center on 14.12.2016 for interaction with Japanese delegates.

Visit of Japanese Delegation:

Delegation of 45 members from Japanese Homoeopathic Medical Association (JPHMA), Tokyo, Japan headed by Dr. TorakoYui, Director of JPHMA visited the Center of Medicinal Plants & Research in Homeopathy, Emerald (Nilgiris), Ooty on 15th December 2016. This Indo- Japan meet was organised by Central Council for Research in Homoeopathy, Ministry of AYUSH for sharing the various processes of cultivation of homoeopathic plants, soil management and to apprise the Japanese delegation about various species which were cultivated at the CMPRH, Emerald, Ooty. Dr. S. Rajan, Officer Incharge, CMPRH, Emerald, Dr. E. N. Sundaram, R.O. (E) S-4, CCRH, New Delhi, Ms. Renu R.O. (Phg), Mrs. Rajat Rashmi, Consultant (Phg), HPL, Sh. Digvijay Verma, Assistant Research Officer (Pgh), CRI(H) Noida, Sh. Satish Patel, Assistant Research Officer (Phg), DSU, Hyderabad Ooty participated in the discussion. Dr. E. N. Sundaram expressed thanks to Director General, CCRH for the tour and also shared the information regarding constitution of the CMPRH research herbal garden. Delegation took very keen interest while visiting the garden which was demonstrated and briefed about the plants and uses of different varieties of plants and herbs in different disease conditions by Officer in Charge, Dr. S. Rajan. After that, delegation was followed to Botanical Garden of Ooty by Dr. R. S. Rajan where they saw the rare species of plants and the representation of plants of various countries.

A technical session of presentation was organised by CCRH in evening at Hotel Fortune Sullivan, on the same day, which was attended by guest of honour of session, Dr. O.P.S Khola, Scientist, ICAR, Ooty, the session started with power point presentation of Dr. Torako Yui with her herbal garden of homoeopathic plants, cultivation of plants, preparation of mother tincture, preparation of manure, vegetables etc. Dr. O.P.S Khola discussed regarding the preparation of soil for better yield and result of the production. Dr. S. Rajan, presented the various plants cultivated in research garden, collection, survey, supply of raw drug material to the industries and for Drug Standardisation units of CCRH. He provided the information of various research papers, books and monographs published. Dr. E.N Sundaram, talked about Drug Standardisation in which he explained about identity, purity and quality of the plant material and necessity of drug standardisation in homoeopathy research. Dr. Rajat Rashmi shared the information regarding Homoeopathic Pharmacopoeia of India (HPI). She told that Council has published 10 volumes from 1971 to till date. Ms. Renu showed various medicinal plants used in Homoeopathy in her presentation and discussed about the uses of those plants from ancient times by tribals and scientifically proven later on by the scientists. Interview of Dr. TorakoYui, Director of JPHMA and Dr. Dr. S. Rajan Officer In charge, CPMPRH, Emerald, Ooty and the whole event from visiting the CMPRH herbal research garden to technical session were covered, broadcast and published in local papers and news channels of Ooty and Chennai.



Japanese delegation at herbal garden of CMPRH, Emerald, Ooty with CCRH officials



Mr. Digvijay Verma, ARO (Phg), Dr. E.N. Sundaram (E)/S-IV, Dr. Rajat Rashmi (Phg) Consultant, Dr. Torako Yui, Dr. S. Rajan officer In-charge, Ms. Renu (Phg) RO (Left to right)



HOMOEOPATHIC PATHOGENETIC TRIAL (DRUG PROVING)

The challenge of finding a simple drug substance to treat complex diseases in a dynamic living system is incredible. The very foundation of Homoeopathy is based on the action of drug substances on the living systems and therefore, the earliest experiments conducted in Homoeopathy were those of Drug Proving. Experiments of drugs on healthy human beings (provings), elicit the finer symptoms of the drug as compared to the gross toxicological symptoms evident from animal studies, is a unique contribution of Homoeopathy to the science of pharmacology in general and Homoeopathic Materia Medica in particular.

In 1963, the Homoeopathic Research Committee was constituted which initiated the process of organized homoeopathic research and identified priority research areas, wherein drug proving was considered one of the important areas of research. The Central Council for Research in Homoeopathy (CCRH) was formed in 1978 and has undertaken it as a continuing research programme since its inception with its focus on proving of fragmentarily proved drugs and indigenous drugs whose standardization studies (physico-chemical and pharmacognostic parameters) has been completed.

The first drug proving protocol was developed in 1987, based on double blind, randomized, multicenter design and has been revised taking into consideration positive leads from protocols followed by different international homoeopathic organizations. Till date proving of 108 drugs have been completed which includes 79 of plant source, 09 animal source, 18 chemical source, 01 sarcodes and 01 nosodes.

The Drug Proving Research programme is being conducted at following eight centres of the Councils involving homoeopathic medical colleges:

1. Dr. D. P. Rastogi 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)
8. Regional Research Institute (H), Jaipur (Rajasthan)

WORK DONE DURING THE REPORTING YEAR

In the year 2016-17, six (06) drugs were assigned at seven (07) drug proving centers involving 273 provers. In the reporting year (2016-17), all six (06) assigned drugs are undergoing proving at different stages at different centres. The details of the same are presented in Table 1. Out of six (06) drugs assigned in the previous year (2015-16), proving of four (04) drugs was carried forward to the reporting year and the compilation of data of two (02) drugs has been done.

One meeting each of the Special Committee of Homoeopathic Pathogenetic Trial (SC HPT) and Scientific Advisory Committee (SAC) was held during the reporting period. The important recommendations and decisions are mentioned in Table 2.

Drug proving trials of five drugs (assigned in 2014-15 and 2015-16) were completed and the proving data was approved by SC HPT and SAC during the reporting period. The details of the outcome will be published in the form of research articles/monographs etc. The information about the name of the drug, code number, names of drug proving centers, number of provers and number of pathogenetic symptoms produced during proving are given in Table 3.

Two books were published and two were submitted for publication. Two research articles were also submitted in peer reviewed journals for publication.

Two monitoring visits at two of the drug proving centres were carried out during the reporting year. One at DAC RRI (H), Kolkata on 23rd-24th September 2016 and the other at HDRI, Lucknow on 21st-22nd November 2016.

Table 16 : Assignments for the year 2016-17

Sl. No.	Drug code	Fresh assignment/ Reproving/ Carried forward	Completed in year	Status
1.	110	Carried forward	2016-17	Compiled
2.	123 (Gallimacidum)	Carried forward	2015-16	Compiled and proving data approved
3.	124	Carried forward	2016-17	Compiled
4.	125	Carried forward	2016-17	Under compilation
5.	126	Carried forward & fresh assignment at one center	Ongoing	Proving undergoing at different stages at one centre
6.	128	Carried forward	2016-17	Compilation to be initiated
7.	127	Fresh assignment	Ongoing	Proving undergoing at different stages at one centre
8.	107	Reproving	Ongoing	Proving undergoing at different stages at one centre
9.	112	Reproving	Ongoing	Proving undergoing at different stages at different centre
10.	129	Fresh assignment	Ongoing	Proving undergoing at different stages at different centre
11.	109	Reproving	Ongoing	Proving undergoing at different stages at different centre



Table 17 : Important meetings held in reporting year

Meeting	Salient outcome
6th meeting of Special Committee of Homoeopathic Pathogenetic Trial (Drug Proving) , held on 22 nd July 2016 at CCRH Hqrs.	<ul style="list-style-type: none"> a) The Committee recommended that the Council may register the HPTs in CTRI. b) Committee recommended that the PDF file of Training Manual of Drug Proving may be uploaded at the Council's website and should be readily available in public domain. c) Committee recommended the development of software for recording drug proving data. d) Committee approved proving data of 5 drugs and recommended re-proving of one drug. e) Committee approved ten commonly used allopathic drugs for taking up the drug proving trials. f) The Committee approved the modifications in the Committee to present all the changes required in the Forms C, E and F. It was suggested to incorporate Vitamin D3 and Vitamin B12 investigations for the volunteers during screening. g) The Committee discussed the matter regarding preserving serum of volunteers and suggested that this proposal doesn't seem to be feasible at this point of time due to dearth of infrastructure and staff at the Drug proving centers rather specific investigations to be done may be considered during the proving of anti-cancer drugs.
59th meeting of Scientific Advisory Committee , held on 5 th – 6 th December 2016 at CCRH Hqrs.	<p>The committee agreed to recommendations of Sub-committee expect the following two points:</p> <ul style="list-style-type: none"> a) The committee recommended two allopathic drugs namely Cimetidine and Omeprazole for drug proving. b) The committee recommended for preserving serum and cells of the sensitive provers only.

Table 18 : Details of drugs whose proving data has been approved during reporting period

S. No.	Name of the Drug (Drug code)	Name of centres and year of assignment	Number of provers (Male and Female)	Pathogenetic symptoms
1.	<i>Syzigium jambolanum</i> (118)	CRI (H), Noida (2013-14) RRI (H), Gudivada (2013-14) RRI (H), Mumbai (2014-15)	17 (M-2, F-15) 14 (M-12, F-2) 15 (M-5, F-10)	55
2.	<i>Arsenic sulph flavum</i> (119)	HDRI, Lucknow (2014-15) DPU, Bhubaneswar (2014-15)	15 (M-7, F-8) 16 (M-5, F-11)	10
3.	<i>Blatta orientalis</i> (121)	CRI(H), Noida (2014-15) DPU, Bhubaneswar (2014-15) RRI(H), Gudivada (2014-15)	15 (M-2, F-13) 16 (M-1, F-15) 16 (M-10, F-6)	46
4.	<i>Cuprum aceticum</i> (122)	CRI (H), Noida (2014-15) RRI (H), Gudivada (2014-15) HDRI, Lucknow (2014-15)	19 (M-8, F-11) 16 (M-10, F-6) 15 (M- 5, F-10)	46
5.	<i>Gallium acidum</i> (123)	CRI (H), Noida (2015-16) HDRI, Lucknow (2014-15) RRI (H), Gudivada (2014-15)	15 (M-5, F-10) 15 (M-5, F-10) 16 (M-9, F-7)	16

Publications:

Books

1. Drug monograph – *Hydrocotyle asiatica* (revised)
2. Drug proving Training Module and Manual
3. Three revised drug monographs – *Abroma augusta*, *Atista indica*, and *Cassia sophera* have been submitted for publication at CCRH Hqrs.
4. Drug proving volume 6 has been submitted for publication at CCRH Hqrs.

Article

1. “A multicentric, double-blind randomized, Homoeopathic Pathogenetic Trial of *Withania somnifera*” has been submitted and accepted for publication in Indian Journal of Research in Homoeopathy.
2. “Anamnesis of homeopathic drug proving research studies conducted in the last two decades (1996-2015) for a systematic review: a preliminary study” has been submitted for publication in Homeopathy.



FUNDAMENTAL & COLLABORATIVE 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 physicochemical 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 48 National and 03 International collaborations. 33 projects have been concluded in this field and 13 are ongoing.

Over the last year, CCRH has been able to find plausible results from its basic and/or collaborative research studies on homoeopathic medicines like *Sulphur* to induce apoptosis in non-small cell lung carcinoma¹, effect of ultrahigh diluted homeopathic medicines on the electrical properties², Inhibitor of Calcium oxalate crystallization³ with homoeopathic medicines, etc. CCRH has also observed the effect of extremely diluted homoeopathic formulations through physicochemical studies of *Acidum salicylicum*⁴ and *Sulphur*⁵ by using volumetric, acoustic, viscometric and refractive index measurements; empirical relation between the size of the nanoparticle and the potency of homeopathic medicines⁶, enhancement of dielectric and conducting properties of electroactive polymer polyvinylidene fluoride films by use of *Ferrum metallicum* at different concentrations⁷.

¹Saha S, Bhattacharjee P, Guha D, Kajal K, Khan P, Chakraborty S, Mukherjee S, Paul S, Manchanda R, Khurana A, Nayak D, Chakrabarty R, Sa G, Das T. Sulphur alters NFκB-p300 cross-talk in favour of p53-p300 to induce apoptosis in non-small cell lung carcinoma. International Journal of Oncology 2015 Aug; 47(2):573-82. doi: 10.3892/ijo.2015.3061. Epub 2015 Jun 22

²Ahana Chatterjee, Biplab Kumar Paul, Subrata Kar, Sukhen Das, Ruma Basu, Durga Shankar Bhar, Rajkumar Manchanda, Anil Kumar Khurana, Debadatta Nayak, Papiya Nandy. Effect of ultrahigh diluted homeopathic medicines on the electrical properties of PVDF-HFP. International Journal of High Dilution Research 2016; 15(1): 10-17

³ Thellamudhu Ganesan, Divya Bhavani Ravi, Jyothilakshmi Vasavan, Anil Khurana, Debadatta Nayak, Kalaiselvi Periandavan. Homoeopathic preparation of Berberis vulgaris as an inhibitor of Calcium oxalate crystallization: An in vitro evidence. Indian Journal of Research in Homoeopathy 2015,9: 3: 152-157

⁴ Anil Kumar Nain, Preeti Droliya, Raj Kumar Manchanda, Anil Khurana, Debadatta Nayak. Physicochemical studies of homoeopathic formulations (extremely diluted solutions) of acidum salicylicum in ethanol by using volumetric, acoustic, viscometric and refractive index measurements at 298.15, 308.15 and 318.15 K. Journal of Molecular Liquids 215 (2016) 680-690

⁵ Anil Kumar Nain, Preeti Droliya, Raj Kumar Manchanda, Anil Khurana, Debduitta Nayak. Physicochemical studies of extremely diluted solutions (homoeopathic formulations) of sulphur in ethanol by using volumetric, acoustic, viscometric and refractive index measurements at different temperatures. Journal of Molecular Liquids, Volume 211, November 2015, Pages 1082-1094

⁶ Subrata Kar, Poonam Bandyopadhyay, Sweta Chakraborty, Monalisa Chakrabarty, Biplab Kumar Paul Sarbari Ghosh, Ruma Basu, Sukhen Das, Durga Sankar. Derivation of an empirical relation between the size of the nanoparticle and the potency of homeopathic medicines. International Journal of High Dilution Research 2015; 14(4):2-7

⁷ B. K. Paul, S. Kar, P. Bandyopadhyay, R. Basu, S. Das, D. S. Bhar, Raj K. Manchanda, Anil Khurana, D. Nayak, Papiya Nandy. Significant enhancement of dielectric and conducting properties of electroactive polymer polyvinylidene fluoride films: An innovative use of Ferrum metallicum at different concentrations. Indian Journal of Research in Homoeopathy 2016,10: 1: 52-58

A brief account of the work done on fundamental & collaborative studies during year 2016-17 is as follows:

ONGOING STUDIES

1. Effects of Potentized Homoeopathic medicines in Agriculture (Agro-Homoeopathy): An eco-friendly alternative solution for synthetic fertilizers and pesticides, IMMT (Initiated in May 2015).
2. To study the effect of homeopathic drugs on ultra-structure of mid-gut cells derived from *Aedes albopictus*, DACRRI (Initiated in Dec 2015).
3. Effect of homoeopathic medicines on dengue virus infection on mosquito cell line and in suckling mice, DACRRI (Initiated in Jan 2015).
4. Estimation of viral load and immune response in JE virus infected adult and suckling mice treated with Belladonna, DACRRI (Initiated in Jan 2015).
5. Exploratory experiments on ultrasonic velocity in homoeopathic potencies, Dayal Singh College, Delhi University (Initiated in May 2014).
6. Elucidation of molecular mechanism of action of Belladonna - Calcarea Carbonica - Tuberculinum Bovinum (BCT) during Japanese Encephalitis Infection, KGMC, Lucknow (Initiated in March 2015).
7. Understanding the Mechanism of action of homoeopathic medicine at molecular level in nano domains in-vivo and in-vitro systems, CIRE (Initiated in March 2015).
8. 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)
9. A randomized double blind placebo controlled multicentric trial on the efficacy of homoeopathic medicine on sub-clinical hypothyroidism (RCT), Dr. B. R. Sur Homoeopathic Medical college & Hospital (Initiated in June 2015)
10. Safety studies and pharmacological screening of Homoeopathic Drugs- Dengue nosodes developed from Dengue virus, All India Institute of Medical Science, New Delhi (Initiated in May 2016)
11. To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis Panjab university, Punjab (Initiated in August 2016)
12. Evaluation of antimalarial efficacy of some homeopathic drugs against *Plasmodium falciparum* in vitro and against *Plasmodium berghei* in vivo Panjab university, Punjab (Initiated in August 2016)
13. Pharmacological screening of Homoeopathic drugs used in Rheumatoid Arthritis, All India Institute of Medical Sciences, New Delhi (Initiated in Feb 2017)

PUBLICATIONS

1. **Mercurius solubilis treatment improves cerebral blood flow and memory in experimentally induced Dementia in rats (in collaboration with CSIR-Central Drug Research Institute, Lucknow).**
Indian J Res Homoeopathy 2017;11:58-63.

Background: *Mercurius solubilis* (*Merc. sol*) is a known, accepted homoeopathic medicine for the treatment of various mouth, throat, eye, and ear infections. Previous studies suggested that *Merc. sol* has anti-inflammatory properties which could be beneficial in memory impairment.

Objective: The present study was designed to investigate the effect of *Merc. sol* on learning and memory and cerebral blood flow (CBF) in the rat model of impaired learning and memory function induced by intracerebroventricularly (ICV) administered *streptozotocin* (STZ).

Materials and Methods: The different potencies of *Merc. sol* (6, 30, 200, and 1M) were given for 17



days in memory-impaired rats, induced by ICV administration of STZ (3 mg/kg). The Morris water maze test was used to evaluate the learning and memory function on the 14th, 15th, and 16th day. The laser doppler flow meter was used to measure CBF on the 17th day.

Results: There was a significant reduction in CBF along with learning and memory functions in STZ (ICV)-treated rats, which were significantly attenuated by the treatment of *Merc. sol* at all potencies (6, 30, 200, and 1M).

Conclusion: Our results demonstrated the effectiveness of *Merc. sol* in improving memory function and CBF. Thus, it could be used as a therapeutic agent in dementia.

**2. Characterization and haemocompatibility of Aurum metallicum for its potential therapeutic application (in collaboration with Centre for Interdisciplinary Research and Education, Kolkata).
Indian J Res Homoeopathy 2017;11:41-7.**

Background: The objective of the study was to characterize homoeopathic nanomedicine *Aurum metallicum* and evaluate its biocompatibility, to explore its possible application as injectables. Metal-based homoeopathic medicine, *Aurum metallicum*, was chosen as a model drug and the haemocompatibility of the drug at three different potencies 6C, 30C, and 200C were studied to find the justification of the drug as an injectable candidate for clinical application.

Methods: The model drug *Aurum metallicum* at the three potencies was characterized by dynamic light scattering (DLS), zeta potential, field emission scanning electron microscopy (FESEM), and energy dispersive X-ray analysis. Hemocompatibility of the homoeopathic medicine was performed by haemolysis assay. Red blood cell obtained from fresh human blood by centrifugation was incubated with *Aurum metallicum*. Haemoglobin release was measured using UV-vis spectrophotometer at 540 nm.

Results: The DLS and FESEM studies show a decrease of particle size with increasing potency. The zeta potential values show a fairly constant value measured at an interval of 10 days. The haemolysis percentage for 6C, 30C, and 200C was 9.73%, 8.16%, and 0.73%, respectively.

Conclusion: The nanomedicine *Aurum metallicum* was nontoxic at all doses of 6C, 30C, and 200C. The haemolytic percentage also shows that 200C is nonhemolytic, showing haemolysis <2% as per the American Society for Testing and Materials guidelines. The undertaking of larger controlled and in-depth qualitative studies is warranted.

**3. An observation on direct changes in Aedes albopictus midgut cells by Rhus tox 6C in relation to dengue virus infection (in collaboration with Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, Kolkata).
Indian Journal of Research in Homoeopathy; 10(4); 258-265.**

Background and Objectives: In mosquito vectors, dengue virus (DENV) invasion occurs through midgut cells, but available mosquito cell lines for *in vitro* study of DENV are prepared from eggs or larvae, which are not appropriate models, to study its infectivity. Hence, we developed a new primary cell culture, from *Aedes albopictus* mosquito midgut, and standardized it for *in vitro* study of DENV, with an aim to find out any possible role of homoeopathic medicines, in preventing or

reducing DENV invasiveness in these midgut cells. This midgut primary cell culture demonstrated prominent cytopathic effects on infection with wild DENV isolated from dengue-infected patients in viremic phase.

Materials and Methods: In this paper, we observed the direct effect of homeopathic medicine *Rhus toxicodendron* 6C (*Rhus tox* 6C) (ultra dilution of 10^{-12}) on this primary cell culture, to find out significant changes, to be used as baseline data in future experiments to observe possible role of *Rhus tox* 6C against DENV infection in these cells. Hence, these direct changes may be a prerequisite for the action of this medicine against DENV invasion; as this is one of common repertoire homeopathic medicines used against dengue fever.

Conclusion and Discussion: In our experiments, we found that *Rhus tox* 6C could increase cell size and help organization of cells on the solid surface as observed under scanning electron microscope although the total number of cells was decreased. Moreover, *Rhus tox* 6C treated cells were healthier as indicated by less number of deformed, clump, and diploform cells.

4. **Effects of homeopathic medicine on physical properties of matter – a classical and QED perspective (in collaboration with Centre for Interdisciplinary Research and Education, Kolkata).
International Journal of High Dilution Research 2016; 15(3): 18-22.**

Homeopathic medicines affect physical properties of matter which depend on the characteristic and the potency of the medicine. These effects can be explained from two aspects: (a) classical and (b) quantum electrodynamical. Using three different sets of experiments where homeopathic medicines have affected the physical properties of matter, we have shown how the results can be interpreted from both these points of view.

5. **Enhanced dielectric properties and conductivity of triturated copper and cobalt nanoparticles-doped PVDF-HFP film and their possible use in electronic industry (in collaboration with Centre for Interdisciplinary Research and Education, Kolkata).
Materials Research Innovations, DOI: 10.1080/14328917.2016.1196563.**

We have synthesised a novel nanocomposite film by incorporating copper and cobalt nanoparticles, prepared by the method of trituration, in the poly(vinylidene fluoride-co-hexafluoropropylene) (PVDF-HFP) films by simple solution-casting technique. Fourier transform infrared spectroscopy (FTIR) study of these nanocomposite films detected presence of α - and β -phases. Scanning electron micrographs showed spherulitic crystal structure of PVDF-HFP in the nanocomposite film and study of dielectric properties over broadband frequency of these doped nanocomposite film showed that these films have higher dielectric permittivity and significantly lower dissipation factor ($\tan\delta$) at room temperature compared to the pure PVDF-HFP. The incorporation of metallic nanoparticles in the polymer matrix activates the transition of phase between α and β and provides the nanocomposites higher mobile charge carriers which participate in the interfacial polarisation. The room temperature dielectric constant of the pure PVDF-HFP at 20 Hz frequency increases with increase in concentration of the metal nanoparticles and reaches a maximum almost four times the value of the pure one. At higher concentrations, the effect reduces, perhaps due to agglomeration of the nanoparticles. The metal nanoparticles, obtained by the method of trituration, are inexpensive, easy to fabricate and environment friendly. Thus, their incorporation in polymer matrix to get



enhanced electrical properties will have a significant contribution to the present day research.

6. Effect of ultrahigh diluted homeopathic medicines on the electrical properties of PVDF-HFP. International Journal of High Dilution Research; 2016; 15(1): 10-17 (in collaboration with Centre for Interdisciplinary Research and Education, Kolkata).

In an effort to improve the electrical properties of the electroactive Poly (vinylidene fluoride hexafluoropropylene) (PVdF-HFP), we introduced a novel and simple approach to synthesize PVDFHFP composite films by incorporating ultrahigh dilutions of two homeopathic medicines Ferrum metallicum (FM) and Zincum oxidatum (ZO) in different potencies. The homeo-PVDF-composite films (HPCF) were synthesized by simple solution casting technique. XRD, FESEM, FTIR studies were performed to check the presence of nanoparticles in the film. The electrical properties of the HPCF samples get enhanced significantly due to the incorporation of the medicines and the effect increases with the increase in potency of the medicines.

References:

1. Hanif K, Kumar M, Singh N, Shukla R. Homoeopathic medicine Mercurius solubilis treatment improves cerebral blood flow and memory in experimentally induced Dementia in rats. *Indian J Res Homoeopathy* 2017;11:58-63.
2. Kar S, Chakraborty M, Nandy P, Basu R, Dasa S, Bhar DS, et al. Characterization and haemocompatibility of Aurum metallicum for its potential therapeutic application. *Indian J Res Homoeopathy* 2017;11:41-7.
3. Moonmoon Sinha, Enakshi Roy, Satadal Das, Debabrata B. Sarkar, Debadatta Nayak, Anil Khurana, Raj Kumar Manchanda. An observation on direct changes in Aedes albopictus midgut cells by Rhus tox 6C in relation to dengue virus infection. *Indian Journal of Research in Homoeopathy*; 10(4); 258-265.
4. Poonam Bandyopadhyay, Sukhen Das, Raj Kumar Manchanda, Anil Kumar Khurana, Debdatta Nayak, Durga Shankar Bhar, Ruma Basu, Papiya Nandy. Effects of homoeopathic medicine on physical properties of matter – a classical and QED perspective. *International Journal of High Dilution Research* 2016; 15(3): 18-22.
5. A. L. Gayena, B. K. Paulab, D. Royb, S. Karab, P. Bandyopadhyaya, R. Basubc, S. Dasabd, D. S. Bharb, R. K. Manchanda, A. K. Khurana, D. Nayak & P. Nandy. Enhanced dielectric properties and conductivity of trituated copper and cobalt nanoparticles-doped PVDF-HFP film and their possible use in electronic industry. *Materials Research Innovations*, DOI: 10.1080/14328917.2016.1196563.
6. Chatterjee A, Paul BK, Kar S, Das S, Basu R, Bhar DS, Manchanda R, Khurana A, Nayak D, Nandy P. Effect of ultrahigh diluted homeopathic medicines on the electrical properties of PVDF-HFP. *International Journal of High Dilution Research*; 2016; 15(1): 10-17.

EXTRA MURAL RESEARCH

CCRH is providing technical support to projects related to Homoeopathy for implementing of Extra – Mural Research scheme of the Ministry of AYUSH.

Table 19: During 2016-17 following new studies are initiated:

S. no.	Name of the Institute & Principal Investigator	Name of the study
1.	Society for Welfare of the Handicapped Persons, Durgapur. Dr. Dhruba Chakraborty	Studies on the efficacy of homoeopathic medicine in the treatment of osteomyelitis in neuropathic feet in leprosy
2.	Institute of Cytology and Preventive Oncology (ICMR), Noida Dr. R Suresh Kumar	Molecular evaluation of Anti-cancer and Anti-viral properties of Thuja Occidentalis
3.	Integrative Research School for Health Affairs, Bharati Vidya Peeth University, Pune Dr. Ruchika Kaul Ghanekar	Evaluating the anti-cancer activity of homoeopathic potencies of Terminalia chebula in breast cancer cell lines and analyzing the best potency for activity in breast cancer mouse model

Table 20: The following meetings were held at the Ministry of AYUSH:

S. no.	Meeting	Date
1.	Project Screening Committee meeting under the chairmanship of Joint Secretary, Ministry of AYUSH	20 th Aug 2016
2.	Project Approval Committee meeting under the chairmanship of Secretary, Ministry of AYUSH	21 st Sep 2016
3.	Project Screening Committee meeting under the chairmanship of Joint Secretary, Ministry of AYUSH	15 th & 16 th Nov 2016
4.	Project Approval Committee meeting under the chairmanship of Secretary, Ministry of AYUSH	14 th Dec 2016
5.	Project Screening Committee meeting under the chairmanship of Joint Secretary, Ministry of AYUSH	16 th March 2017

Table 21 : Following 02 studies were concluded this year:

Sl. no.	Name of the Institute & Principal Investigator	Name of the study
1.	Maharishi Markandeshwar College of Pharmacy, Maharishi Markandeshwar University, Mullana, Ambala, Haryana Dr. Randhir Singh Dahiya	To evaluate the attenuating potential of Gymnemasylvestre, Cephalendraindica and their bioactive compounds in diabetic complications [diabetic neuropathy and diabetic nephropathy].
2.	Department of Biotechnology, Institute of Applied Sciences & Humanities, GLA University, Mathura, 17 km stone, NH-2 Mathura- Delhi Road, P.O. Chaumuhan, Mathura Dr. AK Bhatia	Evidence based support for efficacy of homeopathic remedy, "Nux vomica" through pharmacological studies and elucidation of its mechanism of action using Gene Expression Profiling.



COLLABORATION : INTERNATIONAL & NATIONAL

International Co-operation

Recent Initiatives of CCRH

Council is committed to enhance international cooperation for global promotion of evidence-based Homoeopathy through more international interactions, exchange of MoUs and organising international conferences.

INTERNATIONAL COLLABORATIVE STUDY

CCRH undertook international collaborative study with the University of California, Los Angeles (UCLA) on Human Immuno deficiency Virus/ Acquired Immuno-deficiency Syndrome (HIV/AIDS) and scientists of CCRH were trained at the UCLA on HIV/AIDS.

INTERNATIONAL MoUs

Canada

On 9th April 2016, on the occasion of World Homoeopathy Day, a MoU was signed between CCRH and College of Homeopaths of Ontario (CHO) on cooperation in the field of research and education in homeopathic medicine.

Armenia

On 9th April 2016, on the occasion of World Homoeopathy Day, an MoU was signed between CCRH and Yerevan State Medical University, the Government of Armenia, on the establishment of an "academic chair" in Homoeopathy.

Argentina

An MoU between CCRH and Universidad Maimonides, Argentina on cooperation in the field of research and education in homeopathic medicine was signed on 26th August 2016.

USA

MoU - Triparty of CCRH with Homoeopathic Pharmacopoeia Convention of the United States (HPCUS) and Indian bodies – Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H) for revision and harmonization of Pharmacopoeias.

INTERNATIONAL CONFERENCES

International Convention on World Homoeopathy Day: 2016

An international convention on World Homoeopathy Day was held to commemorate the 261st birth anniversary of Dr. Samuel Hahnemann on 9th-10th April 2016, at Vigyan Bhawan, New Delhi, India. The theme of the convention was 'Integrating Homoeopathy in healthcare' for achieving Universal Health Coverage as advocated by the World Health Organization. The convention made for an ideal platform for extensive deliberations on the existing global scenario of Homoeopathy, with particular reference to India, strategy building and formulation of national policies for worldwide promotion, safety, quality and

effectiveness of medicines, evolving standards of education, international co-operation and evidence-based practice of Homoeopathy.. Organized jointly by Central Council for Research in Homoeopathy (CCRH), an autonomous research organization of Ministry of AYUSH, Government of India and Liga Medicorum Homeopathica Internationalis (LMHI), the convention witnessed presentation of more than 100 papers during 21 technical sessions held in parallel in four halls, each named after homoeopathic stalwarts viz. Hahnemann, Boenninghansen, Hering and Kent.

'World Integrated Medicine Forum on the Regulation of Homeopathic Medicinal Products: National and Global strategies': 2017

The first-of-its-kind forum in the world, 'World Integrated Medicine Forum on Regulation of Homoeopathic Medicinal Products: National and Global strategies' was organised by Central Council for Research in Homoeopathy (CCRH), an autonomous body of the Ministry. The forum, with representatives from 24 countries, was inaugurated by Hon'ble Union Minister of State, Sh. Sripad Yesso Naik, Ministry of AYUSH, Govt. of India on 23rd February 2017. CCRH organised this forum with the support of the Ministry with the following aims and objectives:

- To enable the meeting of key global stakeholders involved in implementing and shaping the regulation of homeopathic medicinal products, like drug regulators, manufacturers and pharmacy and pharmacopeia experts from various eminent organisations and pharmaceuticals of the world in order to strategize the actionable aspects in the homoeopathic drug industry, which, in turn, will facilitate execution of above points.
- To make the access to quality-assured, GMP-certified, Homoeopathy drugs easier, and at the same time, economical
- To encourage facilitate and enable manufacturers to open units in other countries in response to demand for homeopathic the medicinal products.
- To harmonise homoeopathic pharmacopeias of different countries
- To standardise regulations for homoeopathic medicinal products across the globe

Much acclaim was won by the organisers of the forum for materialising this unique forum which proved to be an apt platform for rigorous discussions on lesser discussed but very vital points like regulations of HMPs, harmonisation of pharmacopeias and linking industry and regulators' sectors for unified efforts for global development of Homoeopathy.

INTERNATIONAL INTERACTIONS

Foreign resource persons/delegations

CCRH has been host to several guests and delegations in the recent past for international exchange or as resource persons for workshops. These include:

- Dr. Peter Fisher from U.K.,
- Dr. Lex Rutten from Netherlands,
- Dr. Robbert van Haselen from France,
- Dr. Andrea Szekeley from Hungary,
- Dr. Natalia Marzoa Silvia from Cuba,



- Dr. Issac Golden from Australia,
- Dr. Martein Brands from Netherlands,
- Dr. Martin Dinges from Germany,
- Dr. Menachem Oberbaum from Israel,
- Dr. Katharina Gaertner from Vienna,
- Mr. Dale Emerson from Belgium etc.

International seats

- CCRH is one of the founding members of the International Scientific Committee for Homoeopathic Investigations (ISCHI).
- Dr. Raj K. Manchanda, Director General, CCRH is Secretary for Research of renowned international body Liga Medicorum Homoeopathica Internationalis.

Memorandum of Understanding signed between Delhi State Cancer Institute (DSCI) and Central Council for Research in Homoeopathy (CCRH):

On the occasion of National Cancer Awareness Day on 7th November 2016, the Memorandum of Understanding was signed between Delhi State Cancer Institute (DSCI) and Central Council for Research in Homoeopathy (CCRH) by Dr RK Grover, Director, DSCI and Dr. Raj K. Manchanda, Director General, CCRH for establishment of Homoeopathic Clinic-cum-Research Units in the premises of Delhi State Cancer Institute (DSCI) presently located at Dilshad Garden. The MOU was signed in the presence of Sh. Satyender Jain, Hon'ble Minister of Health & FW, Govt of Delhi; local MLAs, Sh. Rajinder Gautam, Sh. Anil Bajpai, Mohd. Ishraq Khan, Ch. Fateh Singh, as well as of Dr. JP Kapoor, Director, Family Welfare, Govt of Delhi; Dr. Ravi Mehrotra, Director, National Institute of Cancer Prevention & Research of ICMR.

Homoeopathic Clinic-cum-Research Unit shall be providing Homoeopathic treatment to the patients referred by the Delhi State Cancer Institute. CCRH and DSCI shall be developing the joint research protocols considering good clinical practices and ethical issues related to such studies as required, in due course of time.

The agreement shall be effective from 07th November 2016 and shall remain in force for an initial period of Three Years. The agreement shall terminate on expiry of the period unless extended by both the parties in writing by mutual consent.

Total of 148 cancer cases were seen in OPD/IPD during reporting period.

HOMOEOPATHY FOR HEALTHY CHILD

Central Council for Research in Homoeopathy under directions from Ministry of AYUSH developed a pilot program on “Homoeopathy for Healthy Child “with a targeted approach to promote healthy dentition in children, treating the associated ailments like diarrhoea, fever/URTI etc. with other identified conditions and to sensitize audience about the benefits of homoeopathic medicines.

The program is being implemented through 8 centres of CCRH in 12 pre-identified blocks.

ANMs/ASHAs have been trained to identify dentition related problems in teething children and are being provided home based care for common diseases like diarrhoea and URTI in coordination with homoeopathic physicians who have been sensitized about the program. A training manual in local language has been developed which details the dentition pattern in children, the requirement and importance of oral hygiene and home based care of common dentition related problems. A kit comprising of six most frequently used medicines for dentition and related complaints, viz. *Calcarea phosphoricum* 6X, *Ferrum phosphoricum* 3X, *Magnesium phosphoricum* 6X, *Belladonna* 30, *Chamomilla* 30, and *Podophyllum* 30 was made to be used by ANMs/ASHAs. Data of these children are maintained through proper documentation and regular follow ups. Monthly review meetings and open interactions are held with the ANMs/ASHAs and with the parents of children who may have any concerns about their children.

Further, the program is being expanded to develop Child Friendly Clinics at the centres of CCRH. In these Child Friendly Clinics, all children & adolescents upto the age of 18 years suffering from diseases other than which require surgical intervention will be provided homoeopathic treatment and their data will be recorded on predesigned formats. The response to treatment will be assessed and the overall impact of the program on morbidity profile will be evaluated. Training of homoeopathic practitioners associated with the program on RBSK component has already been conducted. A training manual for homoeopathic practitioners has also been prepared.

OBJECTIVES

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

Table 22 : Program coverage

S. no.	State	Districts	Identified Blocks
1.	Assam	Kamrup	Dhirenpara, Central Zone block
2.	Delhi	New Delhi	Delhi Cantonment & Nangal Raya zone
3.	Maharashtra	Palghar	Vikramgad
4.	Odisha	Cuttack	Niali, Kantapada
5.	Uttar Pradesh	GautamBudh Nagar	Bisrakh, Dadri
		Gorakhpur	Bhatahat, Chargawan
6.	Rajasthan	Jaipur	Amber
7.	Jharkhand	Ranchi	Kanke



Subsequently, as per directions of the Ministry of AYUSH, the program was extended to 5 gram panchayats under Jadigenahalli PHC (Bangalore, Karnataka) since November 2015 in coordination with Dr Mathai's Rural Holistic Health Centre under public private partnership mode.

Report since inception till 31st March 2017

- During the reporting period 58882 children have been enrolled
- 6562 children suffered from diarrhoea out of which 6102 favorably responded to homoeopathic treatment
- 9677 children suffered from URTI/Fever and 9049 favorably responded to homoeopathic treatment
- During the reporting period 30 training programs and 304 review meetings were conducted.
- 1339 ASHAs/ANMs are trained since inception and 1342 AWWs sensitized

Table 23 : Centre wise details

Sl. no.	State/Blocks	No. of review meetings held	No. of children enrolled (6 months-1 year)	No. of children enrolled (1-3 year)
1.	Delhi(Cantonement)	16	883	602
2.	Guwahati (Capital & Dhirenpara)	111	16167	11887
3.	Mumbai (Vikramgad)	38	2576	643
4.	Bhubaneshwar (Niali & kantapada)	47	4878	5522
5.	Noida (Bisrakh & Dadri)	41	7843	6685
6.	Gorakhpur (Chargawan & Bhatahat)	40	518	540
7.	Karnataka(Bangalore)	11	65	73
Total		304	32930	25952

Table 24 : Diarrhoea related data

Sl. no.	State/Blocks	Diarrhoea related data (From 1 st April 2016 to 31 st March 2017)			
		6 month - 1 year children		1 year-3 year children	
		Reported	Responded	Reported	Responded
1.	Delhi (Cantonement)	200	196	679	675
2.	Guwahati (Capital & Dhirenpara)	1729	1529	1852	82
3.	Bhubaneshwar (Niali & kantapada)	158	150	258	242
4.	Mumbai (Vikramgad)	289	251	109	94
5.	Gautumbudh nagar (Bisrakh & Dadri)	734	733	520	516
6.	Gorakhpur (Chargawan & Bhatahat)	15	15	13	13
7.	Karnataka(Bangalore)	6	6	0	0
Total		3131	2880	3431	3222

Table 25 : URTI/Fever related data

Sl. no.	State/Blocks	URTI/Fever related data (From 1 st April 2016 to 31 st March 2017)			
		6 month -1 year children		1 year-3 year children	
		Reported	Responded	Reported	Responded
1.	Delhi (Cantonment)	377	376	1459	1450
2.	Guwahati (Capital & Dhirenpara)	2270	2061	3123	2874
3.	Bhubaneshwar Niali & kantapada	600	574	535	500
4.	Mumbai (Vikramgad)	419	370	239	197
5.	Gautumbudh nagar (Bisrakh & Dadri)	336	334	303	297
6.	Gorakhpur (Chargawan & hatahat)	10	10	6	6
7.	Karnataka (Bangalore)	0	0	0	0
Total		4012	3725	5665	5324

Table 26 : Other complaints associated with dentition

Sl. no.	State/Blocks	Children reported with Anaemia		Children reported with Colic		Children reported with Irritability	
		6 month-1 yr	1 yr-3 yr	6 month-1 yr	1 yr-3 yr	6 month-1 yr	1 yr-3 yr
1.	Delhi (Cantonment)	46	147	16	147	40	103
2.	Guwahati (Capital& Dhirenpara)	21	69	151	152	0	0
3.	Bhubaneshwar (Niali & kantapada)	2	6	0	0	1	3
4.	Mumbai (Vikramgad)	26	25	28	29	44	15
5.	Gautumbudh nagar (Bisrakh & Dadri)	81	86	48	47	53	67
Total		176	133	243	375	138	186



SWASTHYA RAKSHAN PROGRAMME

Sanitation and hygiene are critical to health, survival, and development. Some of the diseases could be prevented through better access to adequate sanitation facilities and better hygiene practices. In this context, as per directions of Ministry of AYUSH, Council has initiated Swasthya Rakshan Programme (SRP) in April 2015 to promote health by identifying, preventing and treating the diseases related to poor hygiene and sanitation.

The programme is ongoing in 55 identified villages/colonies by 11 Institutes of the Council. Swasthya Rakshan Team is visiting each village per week regularly to conduct OPDs for screening, identification of risk factors and early diagnosis of diseases.

OBJECTIVES

1. To initiate Swasthya Rakshan OPDs providing homoeopathic treatment,
2. To organize Swasthya Parikshan Camps for screening, identification of risk factors and early diagnosis of diseases,
3. Health promotion through health education to local population,
4. Distribution of IEC material among the masses in local language and English/Hindi,
5. Documentation of demographic information, food habits, hygiene conditions, lifestyle, incidence/prevalence of diseases,
6. Assessment of health status and awareness about Homoeopathic system of treatment,
7. Publication of the research study outcomes from time to time.

ACTIVITIES UNDERTAKEN IN 2016-17

A. Health Survey:

Health survey was initiated from April 2016 in specific formats in 55 identified villages. The survey consists of two parts:

❖ Household/ Family Health Survey:

The objective of the survey is to document the demographic information, food habits, hygiene conditions, seasons, lifestyle etc. in the targeted villages and it has to be filled by the Multitask worker or Social worker. It is a door to door survey covering all households and information pertaining to hygiene and sanitation measures adopted by the family is recorded. Till date 13081 families have been covered under the survey.

❖ Individual Health Survey

The objective of the survey is to identify risk factors and diseases prevalent in targeted population over a specific period of time. The survey format has to be filled up by the Homeopathic doctor/Health professional. It is a health facility survey in which persons coming at screening camps after household/family survey are enrolled. Information pertaining to disease profile (duration, type, character and frequency etc.) of each family member arising from unhygienic conditions and general physical health assessment of each individual/family member is recorded under the survey. Till date health screening of 16161 persons have been conducted under the survey.

B. Medicare services:

Swasthya Rakshan OPDs/camps are conducted on weekly basis in 055 identified villages/colonies by 11 Institutes of Council for providing homeopathic treatment. During April 2016 - March 2017, 2290 Swasthya Rakshan Camps/OPDs have been organized and 118849 patients have been benefitted with homoeopathic treatment. In Parikshan Camps, pathological screening of patients for diseases like diabetes, hypertension, anaemia is being conducted. Children are screened for dentition related problems and other acute infections.

ACHIEVEMENTS

Institute wise details are placed below:

Table 27

Sl. No.	Name of the Research Institute	Name of Village Adopted	No. of OPDs/ Parikshan Camps	Patient benefitted	Commonly identified diseases :
1.	Dr DP Rastogi Central Research Institute(H), Noida	1. Bhangel 2. Sultanpur 3. Shahpur 4. Salarpur 5. Ellahabas	160	9713	<ul style="list-style-type: none"> • Acute upper respiratory tract infections • Dermatitis • Functional dyspepsia (Indigestion) • Osteoarthritis • Acne Headache • Nutritional anemia • Myalgia Sciatica/Lumbago • Hypocalcemia
2.	National Homoeopathy Research Institute in Mental Health, Kottayam	1. Perunna 2. Thrikodithanam 3. Vazhoor 4. Madappally 5. Payippad	206	13950	<ul style="list-style-type: none"> • Allergic Rhinitis/Sinusitis • Osteoarthritis • Acute upper respiratory tract infections • Arthritis • Pruritis • Cough • Asthma • Diabetes mellitus • Cervical/Lumbar spondylosis • Headache
3.	Regional Research Institute(H), Guwahati	1. Dolgobind Mondir 2. Ganeshpara 3. Odalbakra 4. Fatashil 5. Boripara	240	12174	<ul style="list-style-type: none"> • Acute upper respiratory tract infections • Dermatitis • Hypertension • Functional dyspepsia • Myalgia • Gastritis • Osteoarthritis • Diabetes mellitus • Constipation • Sciatica/Lumbago



Sl. No.	Name of the Research Institute	Name of Village Adopted	No. of OPDs/ Parikshan Camps	Patient benefitted	Commonly identified diseases :
4.	Regional Research Institute(H), Puri	1. Sutan 2. Bantaligrama 3. Aruagobindapur 4. Ambapada 5. Hiranyapada	237	9897	<ul style="list-style-type: none"> • Worm Infection • Anorexia • Cough • Osteoarthritis • Fever of unknown origin • Diabetes mellitus • Headache • Sciatica/Lumbago • Anxiety disorders • Myalgia
5.	Regional Research Institute(H), Imphal	1. Langol 2. Naoremthong 3. Talyel 4. Lamsang 5. Mayang Langing	163	5548	<ul style="list-style-type: none"> • Acute upper respiratory tract infections • Osteoarthritis • Hypertension • Neuralgia and Neuritis • Backache • Gastritis • Vertigo • Phlebitis/ Thrombophlebitis • Diabetes Mellitus • Sciatica/ Lumbago
6.	Homoeopathic Drug Research Institute, Lucknow	1. Gazipur Balram 2. Daud Nagar 3. Rasulpur Kayasth 4. Bharwara 5. Kathwara	176	8243	<ul style="list-style-type: none"> • Cough • Fever of unknown origin • Dermatitis • Gastritis • Worm infection • Osteoarthritis • Myalgia • Acute upper respiratory tract infections • Abdominal and pelvic pain • Headache • Cutaneous abscess
7.	Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata	1. Kharibari 2. PRC, Dankuni 3. PRC, Uttarpara 4. Sodepur 5. Dhapa	183	18523	<ul style="list-style-type: none"> • Upper Respiratory Tract Infections • Dermatitis • Arthralgia • Cough • Sciatica/Lumbago • Leucorrhoea • Myalgia • Functional dyspepsia • Polyarthritis • Neuralgia and neuritis

Sl. No.	Name of the Research Institute	Name of Village Adopted	No. of OPDs/ Parikshan Camps	Patient benefitted	Commonly identified diseases :
8.	Regional Research Institute (H), Shimla	1. Rajhana 2. Mehli 3. Lower Khalini 4. Bhattakuffer 5. Dhalli	211	2466	<ul style="list-style-type: none"> • Acute upper respiratory tract infections • Dyspepsia • Hypertension • Myalgia • Osteoarthritis • Headache • Sciatica/ Lumbago • Worm Infestation • Dermatitis
9.	Regional Research Institute (H), Jaipur	1. Khora Ladkhani 2. Chharasa 3. Sakatpura 4. Kumbhawas 5. Hanutpura	235	15126	<ul style="list-style-type: none"> • Acute upper respiratory tract infections • Constipation • Gastritis • Cough • Fever of unknown origin • Dermatitis • Lower Respiratory tract infections • Asthma • Myalgia • Migraine
10.	Regional Research Institute (H), Navi Mumbai	1. Kopri 2. Kalamboli 3. Nerul(Urban) 4. Turbhe (Urban) 5. New Panvel (Urban)	249	9125	<ul style="list-style-type: none"> • Upper Respiratory Tract Infections • Abscess • Boil • Rashes • Lumbago • Arthralgia • Arthritis • Headache
11.	Regional Research Institute (H), Gudivada	1. Siddhantham 2. Challapalli 3. Chinamuttevi 4. Angaluru 5. Katuru	230	14084	<ul style="list-style-type: none"> • Osteoarthritis • Acute upper respiratory tract infections • Dermatitis • Acute lower respiratory tract infections • Diabetes mellitus • Hyperacidity • Cervical/ lumbar spondylosis • Hypertension • Headache



- No incidence of recent epidemic reported in the adopted villages after initiation of programme.
- Common conditions such as acute upper respiratory tract infections, dermatitis, worm infestation, gastritis and functional dyspepsia have responded favourably to homoeopathic treatment provided at doorstep of the patients.
- Acceptance of homeopathic treatment as a first choice of treatment in ailments of population of different age groups especially those arising due to unhygienic conditions.
- There is an increased awareness among population regarding healthy practices like hand washing, disposal of waste etc. in prevention of diseases arising from unhygienic conditions.
- Increase in the number of people reporting Swasthya Rakshan camps after initiation of the survey for the treatment of various diseases arising from unhygienic conditions.



RRI(H), Shimla



HDRI, Lucknow



RRI (H), Mumbai



NHRIMH, Kottayam

Homoeopathic treatment being provided at Swasthya Rakshan Camps/OPDs



Doctors and paramedic staff communicating with the people during Swasthya Rakshan Survey conducted at household level



RRI (H), Imphal



RRI (H), Puri



DDPRCRI(H), Noida



RRI (H), Gudivada

Swasthya Rakshan Awareness Campaigns/Rallies held by the staff of the SRP Programme.



Integration of AYUSH (Homoeopathy with Yoga) in the National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS)

Central Council for Research in Homoeopathy under Ministry of AYUSH in collaboration with MOH & FW has integrated Homoeopathy with Yoga on a pilot basis and implemented at 09 Community Health Centers (CHCs) of Krishna District, Andhra Pradesh and 05 Block Primary Health Centers (BPHCs) of Darjeeling District, West Bengal from September 2015 onwards till date. Since inception life style disorder clinics (LSD clinics) have been setup at these places. Doctors and supporting staff at these LSD clinics/AYUSH LSD clinics help in screening, treatment, behavioral change, people detected for non-communicable diseases (NCDs) such as diabetes, hypertension, coronary artery disease(CAD), CVDs, cancer, chronic pulmonary obstructive disease(COPD) and multi-morbidity (a patient suffering from two or more NCDs).

Different awareness rallies/activities and screening camps are being organized on and different occasions. The programme is further in the process of expansion at Sambalpur (Odisha), Nashik (Maharashtra) and Bhopal (Madhya Pradesh) for which approval has been received from Ministry of Health and Family Welfare, New Delhi. The activities undertaken and beneficiaries during the reporting period April 2016 to March 2017 are as follows:

Table 28

Benefits extended	No. of patients
➤ Patients given homoeopathic treatment in the OPD of LSD clinic and benefitted	99803
➤ Persons screened for NCDs (as per screening criteria)	22008
➤ Patients treated for NCDs	9627
➤ Patients treated with documentation	2618
➤ Persons counselled (lifestyle advise)	22011
➤ Yoga classes conducted	5431
➤ Persons who attended yoga classes	33114
➤ Provisional/known diagnosis of NCDs	10630
○ Pre-Hypertension	1289
○ Hypertension	4893
○ Pre-Diabetes	90
○ Diabetes Mellitus	1857
○ Dyslipidemia	70
○ Chronic Obstructive Pulmonary disease	596
○ Coronary artery disease	103
○ Cancer	17
○ Multi Morbidity (patients suffering from more than one NCD mentioned above)	1715
➤ No. of outreach camps conducted	75
➤ No. of persons screened in outreach camps	2595

Research Achievements:

A Life style disease format has been developed for capturing data of the cases that are enrolled in this

integrated pilot project on the following disease conditions: pre-hypertension, Stage I - hypertension, Stage-II hypertension, Pre-diabetes, Diabetes, Dyslipidemia, COPD, CAD, COPD, Cancer and Multi-morbidity. Number of patients are being enrolled till March 2017 at Krishna district is 1703; and at Darjeeling district is 915 and these are followed up for changes with Homoeopathic intervention along with Yoga. The break-up of cases at both Krishna and Darjeeling District are as follows:

Overall status of the program at Krishna and Darjeeling districts:

Table 29 : Details of Krishna district:

Name of LSD Clinic /Provisional diagnosis	Pre - Hypertension	Stage- I Hypertension	Stage- II Hypertension	Pre- Diabetes	Diabetes Mellitus	Dyslipidemia	COPD	CAD	Cancer	Multi morbidity	Total cases documented as per LSD format
Avanigadda	5	5	5	6	67	0	10	0	0	57	155
Challapalli	3	0	47	4	68	2	0	0	0	49	173
Gudivada	0	4	5	0	50	5	2	0	2	86	154
Machilipatnam	3	4	72	15	141	0	1	0	0	66	302
Nandigama	6	4	26	4	16	100	0	0	1	116	273
Nuziveedu	3	0	38	1	125	0	0	0	0	45	212
Tiruvuru	3	0	9	3	7	10	2	0	0	81	115
Vissannapeta	1	19	0	2	56	0	0	0	0	13	91
Vuyyuru	9	5	18	0	17	63	0	0	0	116	228
Total	33	41	220	35	547	180	15	0	3	629	1703

Table 30 : Details of Darjeeling district:

Name of LSD Clinic / Provisional diagnosis	Pre - Hypertension	Stage- I Hypertension	Stage- II Hypertension	Pre- Diabetes	Diabetes Mellitus	Dyslipidemia	COPD	CAD	Cancer	Others	Multi morbidity	Total cases documented as per LSD format
Phansidewa	11	26	44	00	12	00	01	00	00	08	13	115
Mirik	12	00	62	00	03	00	00	00	00	00	14	91
Kalimpong	36	32	242	08	22	00	02	00	00	00	77	419
Pedong	36	00	81	02	06	00	00	00	00	00	53	178
Bijanbari	19	33	45	00	03	00	00	00	00	00	12	112
Total	114	91	474	10	46	00	03	00	00	08	169	915

Table 31 : Data of cases with risk of NCD (8825 Cases) of Krishna District

Name of LSD Clinic/ risk factor	Total no. of cases found to have risk of NCD	NCD risk factors					Cases with multiple risk factors
		BMI above ideal range i.e., > 24	Risk of NCD family history	Risk behavior for NCD i.e., tobacco & alcohol consumption	Risk Indian Diabetes Risk Score i.e., > 60		
Avanigadda	1169	9	19	20	67	1054	
Challapalli	869	28	9	17	81	734	
Gudivada	1330	21	50	29	114	1116	
Machilipatnam	1190	269	13	8	91	809	
Nandigama	753	24	31	9	71	618	
Nuziveedu	1027	28	18	2	127	852	
Tiruvuru	548	16	40	7	85	400	
Vissannapeta	1113	32	19	13	161	888	
Vuyyuru	826	14	49	9	78	676	
Total	8825	441	248	114	875	7147	

Table 32 : Data of cases with risk of NCD (1773 Cases) of Darjeeling District

Name of LSD Clinic/ risk factor	Total no. of cases found to have risk of NCD	NCD risk factors					Cases with multiple risk factors
		BMI above ideal range i.e., > 24	Risk of NCD family history	Risk behaviour for NCD i.e., tobacco & alcohol consumption	Indian Diabetes Risk Score i.e., > 60	Warning signs of cancer	
Phansidewa	441	62	54	167	09	149	
Mirik	155	28	20	31	00	76	
Kalimpong	814	162	121	98	01	432	
Pedong Bphc	201	06	32	13	02	148	
Bijanbari	162	00	42	38	02	78	
Total	1773	258	269	347	14	883	



Camps conducted at by LSD Clinic , Gudivada at Krishna District



253 మందికి వైద్య పరీక్షలు

కౌతవరం(గుడ్ల వజ్రేరు): గుడి వాడ చకోమియో ప్రాంతీయ సంస్థ ఎన్.పీ.సి.డి. సీఎస్. హైలెట్ ప్రొజెక్ట్ కింద శుక్రవారం పంచాయతీ కార్యాలయంలో 253 మందికి వైద్య పరీక్షలు చేశారు. షుగర్, బీ.పీ, కిస్సర్, గుండె తదితర వ్యాధుల రోగులకు పరీక్షలను డాక్టర్ కె.రాజేంద్ కేపట్టారు. కార్యక్రమంలో సర్పంచి పడమటి సుజాత, కార్యదర్శి కుమార స్వామి, పంచాయతీ సిబ్బంది తోట త్రసాద్, మద్దాల వెంకటేశ్వరరావు, వైద్య సిబ్బంది పాల్గొన్నారు.

సాక్షి Sat, 28 January 2017
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INDUCTION TRAINING PROGRAMMES/WORKSHOPS

Induction Training Programme - The Council had recruited 33 Research Officers at its Hqrs. and peripheral centers in September 2016. The process of formally inducting them into council's service began with organization of 'Induction Training Programme For Newly Joined Officers'. The Induction Training Programme was conducted at the CCRH Headquarters from 22nd to 24th November 2016. A total 33 trainees attended the programme. Sh. Ajit. M Sharan, Secretary, Ministry of AYUSH was the Chief Guest and Padmashri Dr. V. K. Gupta, Chairman, Scientific Advisory Committee, was the Guest of Honour. Dignitaries from AYUSH, CCH and CCRYN also graced the occasion. The resource persons from various organizations and scientists from the Council were invited for delivering lectures: Dr. N.C. Jain, Scientist-G, ICMR, New Delhi, Prof. Sunita Singh Sengupta, Ph.D. / M.A., North Campus, University of Delhi, Dr. R. M. Pandey, AIIMS, New Delhi, Dr. C. Nayak, President, Homoeopathy University, Dr. Shailendra K. Saxena, Prof. and Head, Centre for Advanced Research, Lucknow, Dr. Mohit Mathur, Professor, Nehru Homoeopathic Medical College and Hospital, New Delhi. Various topics covered during the whole programme were : Trends in Biomedical research, databases, search engines, Impact Factor, Key areas of research in Homoeopathy, and Personal effectiveness, Biostatistics- How important is it for Research and Important statistical methods, Skepticism in Homoeopathy and How to address it, Manuscript writing , Bioethical principles for clinical trials on humans, Informed consent process, Intricacies of drug proving, Fundamental Research in Homoeopathy and Epidemics and Homoeopathy. Trainees were also apprised about conduct and administrative rules.



Scientists of the Council with the trainees at the Induction Training Programme

CCRH had organized Workshop on propagation of Extra Mural Research Scheme on 30th November 2016, hosted by Kerala University of Health Science, Thrissur and was inaugurated by Hon'ble Vice Chancellor Dr. M.K.C.Nair. The workshop was coordinated by The National Homoeopathy Research Institute for

Mental Health, Kottayam. Speaking on the occasion, Dr. Nair emphasized upon the requirement for inculcating research aptitude amongst the medical fraternity. He also underlined the requirement of congenial research environment in the AYUSH institutions of education and practice. The potential of these systems can be harnessed only by quality research conducted on standardized high-quality research protocols. Dr. Rais-ur-Rahman, Adviser (Unani), Ministry of AYUSH and Director General in-charge, CCRUM gave the presidential address and Dr. Raj K.



Dr. M.K.C. Nair inaugurating the workshop by lighting the lamp



Manchanda, Director General, CCRH gave the key note address. Other dignitaries from various institutes were also present. Dr. Raj K Manchanda in his address explained the requirements of initiating and strengthening research environment within academic and clinical care AYUSH institutions. The importance of harnessing clinical data into meaningful research oriented outcome was highlighted upon. Dr. DivyaTaneja, Research Officer (Homoeopathy), CCRH deliberated upon the key areas to be considered while developing research proposals under the EMR scheme. The workshop provided a unique opportunity to all stake holders of Extra Mural Research Scheme to interact with each other for propagation of research in AYUSH systems. There were 33 participants in the workshop.

Hindi Workshop

To alleviate the difficulties in working in Hindi, official language department have given orders to organize workshops in various offices. The main objective of these workshops is to alleviate the hesitation in working in Hindi from government employees possessing the knowledge of Hindi Language. As per the guidelines of official language department, Central Council for Research in Homoeopathy organised on Hindi workshop at Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata from 8th to 9th December 2016. Hindi Souvenir "Pratibha" was released during this workshop. The speakers presented their views on topics like official language policy, implementation of the related Acts and Rules, Progressive use of simple and comprehensive



Inaugural ceremony of Hindi Workshop. On the stage (from left) Dr. P. S. Chakraborty, Mrs. Meenakshi Bhatiya, Sh. Ajay Malik, Deputy Director, Regional Official Language Implementation (East), Dr. D.B. Sarkar and Dr. M. S. Ghosh.

Hindi in Official work, official communication in Hindi, Hindi Grammar and Noting, Hindi Google IME tool for Hindi typing, Hindi quarterly progress report. The participants showed keen interest in the topics of this workshop and 18 representatives from Council Hqrs. and its peripheral units/Institutes were benefitted from this workshop.

Hindi Shikshan Yojana

The aim of Hindi Shikshan Yojana initiated by Central Hindi Training Institute is to provide the working knowledge of Hindi to the officers/employees working in the Central Government and its Offices, Departments/Undertakings/Corporations/Bodies/Nationalised Banks etc, besides providing them efficiency and skill in their official work in Hindi. For implementation of official language Hindi at Council's Headquarters, 'Praveen and Pragya' classes were organised under the Hindi Shikshan Yojana in January, 2017. Technical and non-technical officers/employees of the Council attended the classes. Office (Madhyotar), Department of official language, Ministry of Home Affairs opened a study center and examination center at the Council's Headquarters. 'Praveen and Pragya' classes for session January to May, 2017, were organised successfully in the premises of the Council.

Table 33

Session	Jan to May 2017		
Class	Praveen	Pragya	Total
No. of Candidates	7	8	15

All the staff members in these classes are receiving theoretical and practical knowledge of Hindi language and as a result, they are getting motivated to work more and more in Hindi. Cash incentives as recommended by Department of Official Language are also given as per the percentage gained by the candidates in the examinations.



Publications & Library



PUBLICATIONS

It is apt to say that if something isn't documented, it doesn't exist. Effective documentation and publication of the outcomes of the accomplished researches in any research field is important to disseminate latest research findings for enhancing global acceptance. The Documentation and Publication section of CCRH is committed to this mandate of the Council since its inception. The section endeavors to produce all the publications in a presentable reader friendly language.

In its endeavor to reach out globally, the Council had already made its journal, Indian Journal of Research in Homeopathy (IJRH), an open access online journal. IJRH was indexed in Directory of Open Access Journals (DOAJ) and application for indexing in Emerging Sources Citation Index (ESCI) has been submitted.

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 purchase of books from the Council publications has been made speedily available by integrating the payment gateway with Council's website.

1. Indian Journal of Research in Homoeopathy

Volume 10, No. 2 (April-June 2016)

Original Articles

- Homoeopathic management of Schizophrenia: A prospective, non comparative, open-label observational study
- Pharmacognostic and physicochemical standardization of homoeopathic drug: *Rumex crispus* L.
- Standardization of the potentizing machine and quantification of impact of potentisation
- Anxiety and its impact on quality of life among urban elderly population in India: An exploratory study



Case Report

A case of multiple urinary calculi

Reminiscences

Reminiscence - memory and road behind: Review of the Central Council for Research in Homoeopathy Quarterly Bulletin 1996 (volume 18) and 1997 (volume 19)

Book Review

Book review on Homoeopathic Materia Medica of Sarcodes

REVIEW ARTICLE

The contribution of homeogenomic and homeogenetic studies in the support of the practice of Homoeopathy

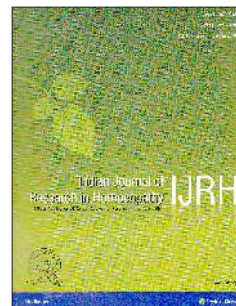
Research Highlights

Research highlights: (April-June 2016)

Volume 10, No. 3 (July-September 2016)

Original Articles

- Pharmacognostical and phytochemical evaluation of *Cactus grandiflorus* (L.) Britton and Rose
- A randomized comparative trial in the management of Alcohol Dependence: Individualized Homoeopathy versus standard Allopathic Treatment
- Effect of Homoeopathic treatment on Activity of Daily Living (ADL) in Knee Osteoarthritis: A prospective observational study
- An open-label pilot study to explore usefulness of Homoeopathic treatment in nonerosive gastroesophageal reflux disease



Conference Report

International convention on World Homoeopathy Day: Integrating Homoeopathy in health care delivery

Reminiscences

Learning from the past: Review of the Central Council for Research in Homoeopathy Quarterly Bulletin 1998 (volume 20) and 1999 (volume 21)

Book Review

Book review on "Homoeopathy for Common Diseases-Before Consulting A Doctor"

Case Report

Evidence-based Homoeopathy: A case of corneal abscess

Research Highlights

Research Highlights (July-September 2016)

Volume 10, No. 4 (October-December 2016)

Original Articles

- A multicenter, observational, homoeopathic clinical verification study of *Cynodon dactylon* revealing symptom prevalence in a cohort of 340 patients
- Symptom prevalence in a cohort of 147 patients improved with the homoeopathic medicine *Ocimum canum*: A multicenter, open, observational, clinical verification study
- *Formic acid* : A multicentric observational homoeopathic clinical verification trial
- An observation on direct changes in *Aedes albopictus* midgut cells by *Rhus tox* 6C in relation to dengue virus infection
- Role of homoeopathic medicines in prostate enlargement: A retrospective observational study



Case Report

Case studies for treatment of warts with Homoeopathy

Reminiscences

Learning from the past: Review of the Central Council for Research in Homoeopathy Quarterly Bulletin 2000 (volume 22) and 2001 (volume 23)

Research Highlights

Research Highlights (October-December 2016)



Book Review

Book review: "Study of Homoeopathic Medicines through Clinical Verification" Volume III

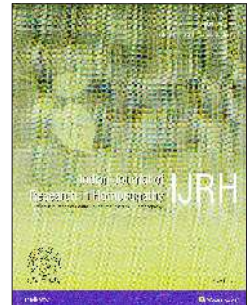
OBITUARY

Dr. VP Singh (1947-2016)

Volume 11, No. 1 (January-March 2017)

Original Articles

- What is a homoeopathic symptom, in daily practice and research?
- Analysis of antioxidant activity and total phenolic content of some homoeopathic mother tinctures
- Pharmacognostic and physicochemical evaluation of homoeopathic drug: *Erigeron canadensis* L.
- Preclinical evaluation of antiarthritic activity of ultra-diluted preparations of capsaicin alkaloids (CP-10), tumor necrosis factor-alpha, and Magnesium phosphoricum in wistar rats
- Characterization and haemocompatibility of Aurum metallicum for its potential therapeutic application
- Safety studies of homoeopathic drugs in acute, sub-acute and chronic toxicity in rats
- Homoeopathic medicine *Mercurius solubilis* treatment improves cerebral blood flow and memory in experimentally induced Dementia in rats
- A retrospective study of homoeopathic treatment in patients with heel pain with or without Calcaneal Spur



Review Article

Action of diosgenin and homoeopathic pathogenesis of *Dioscorea villosa*

Case Report

Homoeopathic treatment of ulcerative Colitis: A case report

Reminiscences

Learning from the past: Review of the central council for research in Homoeopathy Quarterly Bulletin 2002 (volume 24) and 2003 (volume 25)

ERRATUM

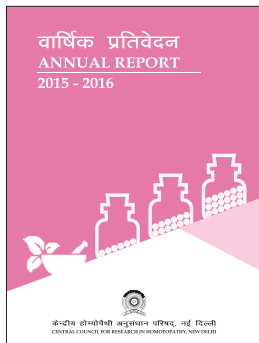
Erratum: A randomized comparative trial in the management of Alcohol Dependence: individualized Homoeopathy versus standard Allopathic treatment

2. CCRH Newsletter; Issue No. 78, 79, 80, 81



3. Annual Report (2015-16)

All the activities and achievements of the Council projecting an overview of the work done by the Council and its peripheral units is depicted for the financial year **2015-2016** showcasing the administrative, technical, international and national collaborative activities, public health initiatives of the Council, Human resource development activities, important scientific and academic programmes and IEC activities held in the session.



4. Books

Priced and Non-Priced Publications: To disseminate the research outcomes of the Council to researchers and medical/ Homoeopathic fraternity, a number of quality publications are brought out by the Council in the form of books, monographs etc. Till date about 66 publications have been brought out and the online purchase of these books is facilitated by the integration of payment gateway. There are 50 priced publications of the Council for sale through speed post and online purchase within India through CCAvenue @ www.ccrhindia.org

The following books were published during this period:

Priced Publications:

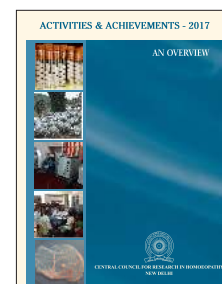
1. Homoeopathy for Common Diseases-Before consulting a Doctor (Hindi) - 2016
2. Clinical Verification Vol. II - 2016 Reprint
3. Pharmacological actions of Homoeopathic drugs - 2016 Reprint

Drug Monograph:

1. Hydrocotyle asiatica, 2016

Non Priced Publications:

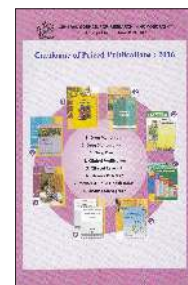
1. Activities & Achievements: Central Council for Research in Homoeopathy - An Overview, 2016



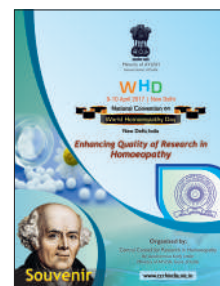
- 2. Dossier: Homoeopathy - Science of Gentle Healing (Japanese), 2016



- 3. Catalogue of priced publications, 2016

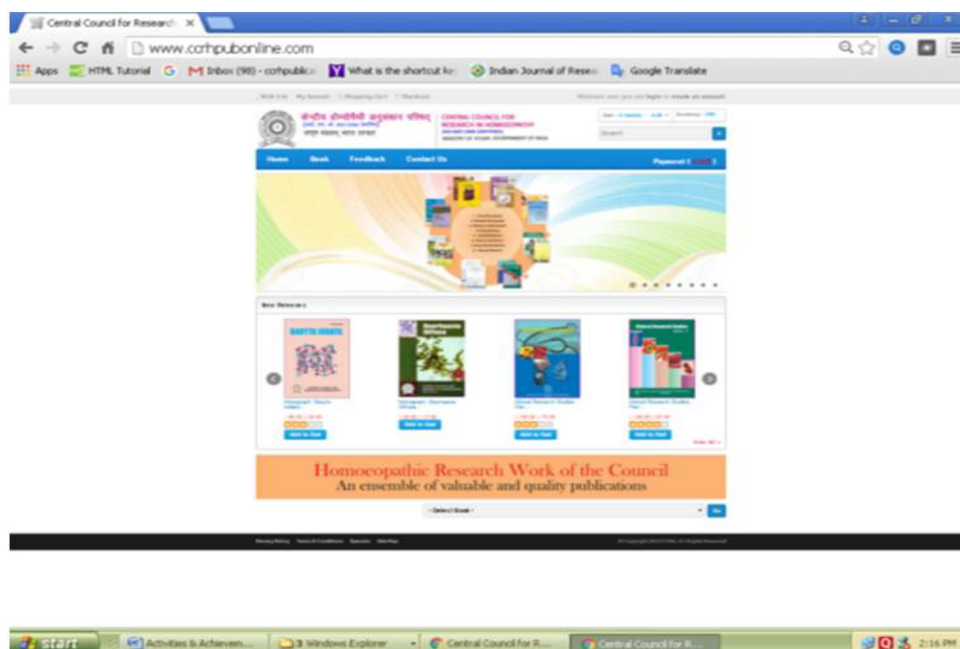


- 4. Souvenir (On the occasion of National Convention on World Homoeopathy Day), 2016



5. E-books by the Council

To increase the readership, of Council's research publications in the form of e-books have been made available to overseas readers. 28 publications in the form of e-books are available @ www.ccrhpubonline.com. 11 books are under process.



6. Documentaries:

The audio-visual source to bring awareness among the public are Documentary films. 1 documentary 'Research in Homoeopathy' was released on the occasion of National Convention on World Homoeopathy Day 2017. Another documentary i.e. 'Drug development in Homoeopathy' has also been made public.

7. CCRH Module in Homoeopathic Softwares:

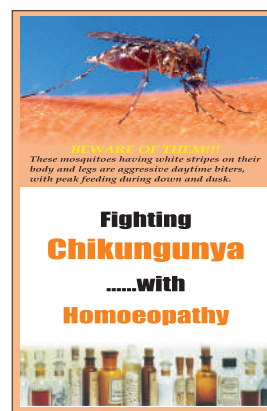
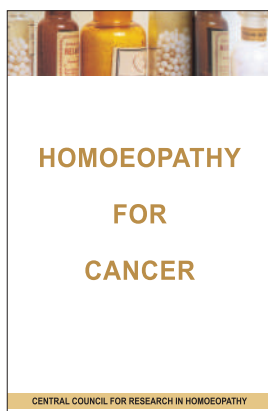
8 publications of the Council have also been included in RADAR OPUS Version 1.43 and 2 publications have been included in Zomeo, the software from Hompath.



8. Handouts

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

1.	Cancer	2017
2.	Diabetes	2017
3.	Chikungunya	2017

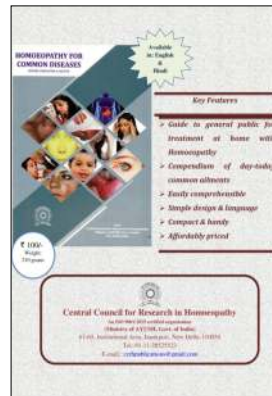


9. Advertisement

Designed and printed at World Integrated Medicine Forum held at Hotel Ashok, New Delhi.



WIMF



Homoeopathy for Common diseases



Chikungunya



Dengue Fever



Common Flu

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 develops 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 2016-17 library added number of 53 books and the total no. of books as on 31.03.2017 are 11095.

- Numbers of books procured - 53

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 15 journals for the calendar year 2017.

- Foreign - 12
- Indian - 03

e-journals: Following 11 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 maintained on Web OPAC (Online Public Access Catalogue). OPAC helps to the users in finding out the availability of books in the library.

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 used to bring out the Current Health Literature Awareness Services, a quarterly publication, 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 2015-16 library has released 28th Vol. of CHLAS. To improve the visibility and accessibility of the index of articles CCRH Library has taken an initiative to provide the service as e-index on monthly basis as "e-CHLAS" and 12 issues have been released during the year 2016-17.

Selective Dissemination of Information:

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

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 and total number of thesis as on 31.03.2017 are 704.

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

Website

Library updates its information on the 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 5315 of homeopathic professionals and students and e-mailed the information related to research work and activities achievements of the council as and when released/published.

COUNCIL'S WEBSITE (www.ccrhindia.nic.in)

The official website (www.ccrhindia.org) of Central Council for Research in Homoeopathy was launched on, 8th September 1999 during inauguration of “Mystique India” organized by Dept, of ISM&H at Pragati Maidan, New Delhi. Since then by a collaborative effort of CCRH Headquarters, its units and institutes across India, the website had been functioning as the “face of the Council” outlaying information pertaining to findings in various facets of homoeopathic research carried out by the Council, disseminating the research findings in the form of publications. Its universal accessibility has been always been ensured irrespective of device in use, technology or ability. As a result, the website has been viewed from a variety of devices, such as web-enabled mobile devices, VOIP phones, desktops etc.

Websites have been the most important medium for 'electronic governance' by the Govt. anytime, anywhere delivery of Government services. In our endeavor to continue the enhancement and enrichment of the Council's website in terms of its content, coverage, design and technology etc. the Council revamped its static website as per GIGW compliance (Govt. of India Guidelines for websites) in the year 2016. **The Council's new dynamic website (www.ccrhindia.nic.in) was officially launched by Sh. Shripad Yesso Naik, Hon'ble Minister of State (Independent charge) at the World Integrated Medicine Forum**, organized by the CCRH at Hotel Ashok, New Delhi on the 23rd and 24th February 2017.

The new dynamic bilingual website of the Council in addition to a wide range of research-based content has a more contemporary, user-friendly appeal and is presently hoisted on the NIC server.

The website in itself is a complete reserve of information about the organization, infrastructure, manpower, functioning, research projects, and career opportunities etc. of the Council and its network of Institutes / Units all over India. Salient features of the Council's website include:

1. **About Us:** The section gives a brief about the Council, Organizational structure, Management of the Council through various committees, details of staff; Budget & accounts; MoA & Bye-laws; MoUs signed by the Council till date with various international organizations/ universities; Dossier (Homoeopathy: Science of Gentle Healing). In addition to this details of activities and achievements of the Council since inception and in the last three years have also been detailed.
2. **Programs: The section delineates the various research activities of the Council. These include:** 'Survey, collection and cultivation of medicinal plants'; 'Drug standardization', 'Drug proving', 'Clinical verification'; 'Clinical research'; Epidemics and Public Health Programs. The section Epidemics gives information and studies on Chikunguniya/Dengue/AES etc. The link: *Dengue Information System* gives the guidelines on management of dengue fever and a platform for the physicians to share their clinical experiences. Under each section, information about research conducted so far along with publications thereof have been given along with a link to the research publication in an attempt to make the research findings more accessible to all. The ongoing programs of the Council have also been detailed.
3. **Collaborative Research:** CCRH has now taken a vital step to promote scientists for undertaking fundamental and basic research in collaboration by inviting them to submit proposal on pre-



defined priority areas through Expression of Interest scheme. The section gives information about the collaborative research conducted so far and links to their publications.

4. **EMR Research:** CCRH provides technical expertise and scrutinizes new projects relating to Homoeopathy received for grant-in-aid under the EMR scheme of the Ministry of AYUSH. The section gives details about the concluded and ongoing projects so far.
5. **Research centers:** The section is actually a compendium of individual microsites of the various Institutes/ Units of the Council with details about them.
6. **Publications:** Understanding the significance of an effective presentation by highlighting the core findings of scientific researches in the field of Homoeopathy, the Council brings out quality publications in the form of books, monographs, handouts etc. The list of priced and non-priced publications can be accessed under the link "publications". The Council's website has been linked with a payment gateway and the user can buy books online as well. The facility of online purchase of priced publications is also available under the link "*Online Book shop*" on the home page. The priced publications of the Council have been converted to E-book, which can be purchased by the user through www.ccrhpubonline.com.

Indian journal of Research in Homoeopathy, the Council's an open access peer reviewed publication released quarterly is available at the link: IJRH detailed information about the same and archives of the past issues.

The news and updates of the Council are available at the link to **CCRH Newsletter**.

The annual reports of the last three- four years can be accessed at link: **Annual Reports**

Various important training manuals/guidelines developed by the Council can also be accessed the user at the link: 'Training manuals/guidelines.'

7. **Library:** The section provides an insight into the rich library of the Council along with its special feature: eCHLAS.
8. **Recruitments:** This section provides information related to new recruitment options in the Council and information about selected candidates for respective posts.
9. **Tenders:** This section contains tender notifications issued by the Council for purchase of goods; for hiring of services; and for turnkey jobs time to time.
10. **Citizen Charter and Right to Information:** The main objective of the Right to Information Act is to empower the citizens, promote transparency and accountability in the working of the Government, avoid corruption, and make our democracy work for the people in real sense. The Council being a Public Authority has designated Public Information Officer (PIO) for citizens to secure access to information and also has published the Proactive Disclosures in accordance with the provisions of the Act. These are updated from time to time.

11. **Media Gallery:** This section contains photos/videos of different important events of the Council as remembrance to the events.
12. **Research across the Globe and Clinical success stories:** The section is a compendium of various search engines/databases/WHO repositories etc. which provide access to quality researches across the globe. Glimpses of the success stories experienced by our scientists in their Units/Institutes being compiled here project the true healing potential of our marvelous science.
13. **Students Corner:** The website is of use not only for the researchers in Homoeopathy but also students of this marvelous science who can access the Students corner and STSH portal (<http://ccrhscholarship.in/STSH2016/about.php>) for various scholarship opportunities and schemes by the Council. The STSH program and MD scholarship program is a step towards capacity building and encouraging research aptitude among undergraduate, post graduate & PhD students.
14. **Links to important sites: These include:** *Ministry of AYUSH; Ministry of Health & Family Welfare; National Health Portal; AYUSH Research Portal* (which is meant for disseminating the knowledge of AYUSH systems and the current research updates among the professionals and general public) etc.
15. **Links to Social media platforms:** These include links to Council's facebook page and twitter handle.



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 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 key words, body system and disease.

Clinical Research further classified 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)

Clinical Research	:	683
Pre-Clinical Research	:	143
Drug Research	:	435
Basic and fundamental Research	:	1098

The council has uploaded 2359 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.nic.in>), will create awareness and would provide evidence regarding the research conducted by AYUSH systems of medicine, thereby generating wider acceptance among practitioners, policy-makers, researchers, authors, students and general public worldwide.

The screenshot displays the AYUSH Research Portal interface. At the top, it features the portal's name and tagline: "AYUSH RESEARCH PORTAL - Evidence Based Research Data of AYUSH Systems at Global Level". Below this is a navigation menu with options like Home, Search, Login, and About Us. A search bar is prominently displayed with various search criteria: Single Search, Search with AYUSH Terminology, Search in Article Title, Search in Author's Name, Search in Journal Name, and Search in Institute/Department. There are also links for Extra Mural Research Project Reports, PANCHAGAYYA BACKGROUND PAPERS, and RESEARCH WORKS ON PANCHAGAYYA. The page shows a total of 7607 Article Views and 1979 Downloads. Under the "select medical system" section, there are buttons for Clinical Research (640), Pre-Clinical Research (142), Drug Research (390), and Fundamental Research (1075). Below this, there are dropdown menus for "Select body system" and "Select disease (English)". The footer contains "OTHER SUPPORTIVE INFORMATIONS" with links to Ayurveda, Yoga & Naturopathy, Unani, Siddha, Homoeopathy, and a Digital Helpline for Ayurveda Research Articles (DHARA). It also includes a disclaimer and copyright information: © 2011 Ministry of AYUSH, New Delhi, All Rights Reserved. Designed & Developed by NIDM (CCRS), Hyderabad.

Important Scientific /Academic Programmes/Schemes



PROFESSIONAL OUTREACH ACTIVITIES

One of the objectives of the Council is dissemination of its research findings, sensitization of professionals, and exchanging information with other research and educational institutions, professional associations and societies of International and National repute, with similar objectives as that of the Council. This helps in sharing and updating the knowledge of the homoeopathic fraternity, teachers and students particularly. More over such activities help in exchanging the ideas and open doors for a multitude of interdisciplinary research activities which is the need of the hour for the science of Homoeopathy. These dissemination activities thus showcased along the length and breadth of the country also encourage more professionals to take up research and further strengthen the scientific database of Homoeopathy. Council has been organizing/ participating in different National and International Seminars.

In 2016-17, Council has organized three(3) International seminars and three (3) national seminars. Council has participated in five (5) International seminars and twenty-five (25) National seminars through its Scientists in 2016-17. The major ones among them were *International Convention on World Homoeopathy Day* with the theme of "*Integrating Homoeopathy in Healthcare*" for achieving Universal Health Coverage (UHC) as advocated by the World Health Organization (WHO) and to commemorate 261st birth anniversary of Dr. Samuel Hahnemann on 10th&11th April 2016. Another mega event organized by Council during this year was "*World Integrated Medicine Forum (WIMF) on regulations of Homoeopathic medicinal products*" on 23rd & 24th February 2017. The event was first of its kind and was attended by government officials, manufacturers, pharmacopoeia organizations, pharmacists, and healthcare providers from across the Globe. The Minister of AYUSH, India was the keynote speaker for the meeting. This unique forum which proved to be an apt platform for rigorous discussions on lesser discussed but very vital points such as regulations of HMPs, harmonization of pharmacopoeias and linking industry & regulators' sectors for global development of Homoeopathy. Beside these an *Indo- Japan Seminar on Mental Health* was held in collaboration with the Japanese homoeopathic Medical Association (JPHMA) at the National Homoeopathy Research Institute for Mental Health (NHRIMH), Kottayam on 13th December 2016. Some other seminars, workshops and training programs were also organized during this period.

The Council has also participated actively in national and international platforms by deputing its scientists as speakers and delegates. The major among them were- 71st LMHI Congress at Buenos Aires, Argentina; GIRI Conference at Amsterdam, Netherlands; British Homoeopathic Congress at Belfast, Northern Ireland; International Conference on Psychological Abnormalities and Counselling Psychology at San Antonio, USA. In the period under report Council has organized and participated in the following International and National Seminars, Workshops, Conferences and CME programs: -

- **INTERNATIONAL SEMINARS/WORKSHOPS/CONFERENCES (ORGANIZED BY CCRH)**
- **International Convention on World Homoeopathy Day at Vigyan Bhawan, New Delhi, India** was organized jointly by Central Council for Research in Homoeopathy and Liga Medicorum Homoeopathica Internationalis (LMHI) from 9th to 10th April 2016 at Vigyan Bhawan, New Delhi. The inaugural ceremony began with floral welcome of Chief Guest, Shri Shripad Yesso Naik, Hon'ble Minister of state for AYUSH (Independent Charge), Government of India, Guests of Honor Mohammed Nasim, Minister of Health and Family Welfare, Government of Bangladesh, Mr. Mushtaq Alam, Minister of State for Health, Government of Nepal, Ms. Fozia Manzoor, Counselor of High Commission, Pakistan, and Mr. Anurajayawickrama, Health Secretary, Sri Lanka. Dignitaries from AYUSH and LMHI also graced the dais. Other noted guests included Health Ministers from Indian states of Goa, Haryana, Himachal Pradesh, Karnataka, Odisha, Mizoram, and Sikkim. Besides key

policymakers, internationally acclaimed scientists, Liga Medicorum Homoeopathica Internationalis (LMHI), LMHI Executive members, practitioners, and researchers participated in the Convention. In the inaugural speech, Shri Shripad Yesso Naik said that the Homoeopathic education in India is unique and imparts knowledge about core Homoeopathic and all applied medical subjects. India is contributing significantly to Homoeopathic research. He assured that Government of India is committed to further development of Homoeopathy worldwide. He expected that the discussions and recommendations of the Convention would help in the harmonization of Homoeopathic education, clinical care, research, and drug development processes. He underlined that the cost-effectiveness of Homoeopathy makes it a sustainable system for integration in health care. After the inaugural address by the Hon'ble Minister of AYUSH, Govt. of India, the postal envelope bearing the stamp of Dr. Samuel Hahnemann was released. This was followed by release of 7 publications of the Council and two Homoeopathic software with CCRH module. The publication released were- The Dossier on Homoeopathy- Science of Gentle Healing (Spanish), Homoeopathy for Common Diseases- Before Consulting a Doctor, Keynotes of Homoeopathic Materia Medica Vol. II, Clinical Verification Materia Medica- Study of Homoeopathic medicines through clinical verification -A New Perspective- Vol. III, Drug Proving-Training Module and Manual, Vol. X Homoeopathic Pharmacopeia of India, Training Manual for Homoeopathy Physicians: Homoeopathy for Healthy Child, Radar opus version 1.43, Zomeo. Besides these, other publications released were - Fundamental statistics in clinical research in Homeopathy by Dr. Lex Rutten; Homeopathy in childcare: Principles, Therapeutics, Children's type repertory by Dr. S.K. Tiwari; Mother & Child Health Observatory - Dr. Anil Kumar Bhangani. As many as 2100 delegates from 23 countries including Brazil, Russia, South Africa, Italy, Netherlands, UK, Austria, Armenia, Canada, Israel, Australia, Bangladesh, Japan, France, UAE, Cuba, Nepal, Turkey, Argentina, Slovenia, Pakistan, Ghana, and Kenya attended this Convention. The theme of the Convention was "*Integrating Homoeopathy in Healthcare*" for achieving Universal Health Coverage (UHC) as advocated by the World Health Organization (WHO). The Convention made for an ideal platform for extensive deliberations on the existing global scenario of Homoeopathy, with particular reference to India, strategy building and formulation of national policies for worldwide promotion, safety, quality, and effectiveness of medicines, evolving standards of education, international cooperation, and evidence-based practice of Homoeopathy. The Convention witnessed presentations of more than 100 papers during 21 technical sessions held in parallel in four halls, each named after homoeopathic stalwarts, viz., Hahnemann, Boenninghausen, Hering and Kent. The various sessions held were: Global Scenario and International Cooperation, Integrating Homoeopathy in Healthcare, Homoeopathic Education: Indian and Global Scenario, Trends in Homoeopathic Research and Drug Development, Homoeopathy in Mental Health, Homoeopathy in Public Health, Harmonization of Pharmacopeias and Drug Laws, Homoeopathy for Epidemics, Homoeopathy in Cancer, Homoeopathy on Physicochemical Research, Homoeopathy - Biomolecular Research, Session on Liga Medicorum Homoeopathica Internationalis, Professional Associations, and International Cooperation, Clinical Research and other Sessions. Besides these, sessions on Homoeopathic Philosophy and its Practical Application, Homoeopathy in Veterinary Science and Disaster Management were also held. On April 10, 2016, a floral tribute to Dr. Samuel Hahnemann was given by all the dignitaries, participants and organizers. The memorandum of understanding (MoU) between CCRH with Yerevan State Medical University, Armenia, for establishment of academic chair in Homoeopathy and College of Homoeopaths of Ontario, Canada, for cooperation in the field of research and education in Homoeopathy were signed during Global Scenario and International Cooperation session.





Hon'ble Minister of state for Ayush (Independent Charge), accompanied by other dignitaries, during the lamp lighting ceremony



Signing of MoU Between CCRH and College of Homoeopaths of Ontario, Canada



Signing of MoU Between CCRH and Yerevan State Medical University, Armenia

- **Indo-Japan Seminar on Mental Health** was organized at CRI(H), Kottayam on 13th December 2016. The Chief Guest of seminar was Dr. Torako Yui and the seminar was presided over by Director General, CCRH. The Dossier on Homoeopathy “Homoeopathy: Science of Gentle Healing” in Japanese was released during the inaugural function. This document is an initiative of Ministry of AYUSH to provide an overview of education, practice, research and drug development of Homoeopathy in India. In the presidential address DG, CCRH extended the Council's support for government recognition of Homoeopathy in Japan. Dr. Ravi M. Nair, Former Adviser to Ministry of AYUSH, Govt. of India, Dr. Eswara Das, Former Director, National Institute of Homoeopathy Kolkata, and Dr. Suresh, Managing Director in charge, HOMCO, Kerala also spoke on the occasion. Total 45 participants were there in the seminar.

The first session commenced with the presentation by Dr. Raj K. Manchanda on the topic 'The current scenario of Homoeopathic Research in India'. Dr. Torako Yui gave an inspiring speech and video presentation of some of her cases treated successfully with homoeopathy. In the second session Dr. K. R. Janardanan Nair spoke on the topic 'An overview of Research activities in NHRIMH, Kottayam', Research study on Schizophrenia and ADHD was presented by Dr. S. Gopinadhan, RO (H)/S-4, Research study on Depressive episode was presented by Dr. B. Indira, Asst. Director/S-4. Dr. R. Bhuvaneswari, RO(H)/S-1 spoke on the Research done by CCRH on Alcohol Dependence.

Apart from the scientific session, the seminar was enriched with the cultural programme of Kerala.



Dr. S. Gopinadhan, Dr. Suhana P. Azis, Dr. Suresh, Dr. Janardhanan Nair, Dr. TorakoYui, Dr. Raj K.Manchanda, Dr. Ravi M. Nair, Dr. Eswara Das, Dr. B. Indira and Dr. Vineetha on the occasion of Indo- Japanese Seminar

- In the presence of 50 delegates from 24 countries, the World Integrated Medicine Forum on regulations of Homoeopathic medicinal products opened on 23rd February 2017. The two-day forum, organized by Central Council for Research in Homoeopathy in collaboration with Dr. Robbert van Haselen, Director, World Integrated Medicine Forum, was inaugurated by the Hon'ble Minister of State (I/C) Sh. Sripad Yesso Naik, Ministry of AYUSH, Government of India. Sh. Naik, while praising the efforts of Council for arranging such a forum, expressed that the regulation of homoeopathic medicinal products (HMPs) is an important requirement for the worldwide promotion of Homoeopathy. The inaugural ceremony was also graced by dignitaries from AYUSH and other premier bodies. The highlight of the inaugural ceremony was signing of a Memorandum of



Understanding (MoU) on cooperation in the field of Homoeopathic Medicine between the Homoeopathic Pharmacopoeia Convention of the United States (HPCUS) and Indian bodies – Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H) and Central Council for Research in Homoeopathy (CCRH). It is hoped that this agreement will be a benchmark for many more agreements to follow with the aim to develop and harmonize homoeopathic pharmacopoeias of various countries and to strengthen and/or enable regulatory provisions for homoeopathy worldwide. Another highlight was the launch of new official website of CCRH – www.ccrhindia.nic.in – which has a wide range of research-based content and a more contemporary, user-friendly appeal. Through this forum, regulators from more than 15 countries including France, Germany, Switzerland, Sri Lanka, Bangladesh, India etc. shared the current status, challenges and outlook with regard to the regulation of homeopathic products. At least 15 international industries manufacturing homoeopathic medicines and more than 30 Indian industries participated and interacted with the drug regulators and controllers. The Forum had eight interactive sessions, followed by panel discussion on second day (24th February 2017). These sessions were:

- Setting the scene: Practitioners' perspectives,
- Regulators' perspectives,
- Pharmaceutical Industry perspectives
- Regulatory status and outlook in various countries,
- Homeopathic pharmacopoeias: Status in main countries,
- Monograph/regulatory requirements: Strategic aspects,
- Homeopathic Drug Development, Regulatory innovation,
- Enhancing synergies with traditional and conventional medicine systems

Various presentations on the above topics during the two days explored how the regulation of Homeopathic medicines can be further modernized and advanced. A cultural dinner accompanied with folk instrumental was organised on the night of 23rd February 2017.

The unanimous recommendations that were made during the concluding forum session included:

- Harmonization, or at least, collaboration, convergence and reliance on regulations of HMPs,
- Encouraging Good Pharmacopeial Practices,
- Exchange of information for harmonization and for collaborating for research on mapping the diversity in pharmacopeial standards, and
- Finding out ways to evaluate and compare points of convergence and divergence across various countries, in terms of: HMPs regulations, pharmacopoeia and industry standards.
- Exchange of more MoUs among countries on the lines of the one signed among HPCUS and Indian bodies CCRH and PCIMH.
- All countries agreed to meet more often to discuss further on specific areas related to drug regulations and harmonization of pharmacopeias



Inaugural ceremony in progress



Signing and exchange of Memorandum of Understanding between Homoeopathic Pharmacopoeia Convention of the United States and Indian bodies - Central Council for Research in Homoeopathy and Pharmacopoeia Commission for Indian Medicine and Homoeopathy.



Launch of new website of Central Council for Research in Homoeopathy : www.ccrhindia.nic.in



AWARDS RECOGNITIONS

CCRH with directions from Ministry of AYUSH initiated a scheme for giving Awards which are as follows:

BEST RESEARCH PAPER AWARD IN HOMOEOPATHY:

The Research Paper Award is in recognition of the importance of published research papers for developing, promoting quality contribution to research and writing among scholars and disseminating knowledge for the benefit of current and future practice of Homoeopathy. The Award aims to celebrate individual excellence in research.

YOUNG SCIENTIST AWARD IN HOMOEOPATHY: The Best Young Scientist Award is for promoting excellence and recognizing outstanding contributions made by research scientists for their work in the field of Homoeopathy during last five years preceding the year of the award. The Award aims to celebrate individual excellence in research.

LIFE TIME ACHIEVEMENT AWARD IN HOMOEOPATHY: The Life Time Achievement Award bestows to work that have contributed significantly in unique or innovative findings, theoretical constructs, educational approaches or practices and/or have made exceptional practical application(s) of others' research. The Award recognises distinctive and exemplary contributions in Homoeopathy research/practice.

BEST TEACHER AWARD: The purpose of the award is to give recognition to the eminent teacher who has contributed significantly for enhancing homeopathic knowledge and practices. The award is to be given to the best teacher in the field of Homoeopathy for contributing a great deal of service in different spheres of activities in Homoeopathy in clinical, literary and drug research, **separately**.

In response, application were received in all 04 categories viz:

Table 34

Sl.No	Name of Award Categories	No. of application received in Council
1.	BEST RESEARCH PAPER	10
2.	LIFE TIME ACHIVEMENTS	10
3.	YOUNG SCIENTIST	08
4.	BEST TEACHER	05

Council announced the Awards under the CCRH Award Scheme during the National Convention on World Homoeopathy Day, on 10th April 2017 at NSCI, Pusa, Delhi. The awards were presented by Hon'ble Minister of State (Independent Charge) for AYUSH, Shri. Shripad Yesso Naik. The awardees were presented will citation, momento & cash prize as per the provision under different categories of the Award Scheme. The category wise list of the Awardees is as follows: -

Table 35

Sl.No.	Categories of Award	Name of Awardees	Amount
1.	Life Time Achievement Award	Dr. A.R. Khuda Bukhsh	Rs. 5,00,000/ -
2.	Best Teacher Award	Dr. Chaturbhuj Nayak	Rs. 5,00,000/ -
3.	Young Scientist Award	Dr. C.R. Patil	Rs. 1,00,000/ -
		Dr. Debadatta Nayak	Rs. 1,00,000/ -
4.	Best Research Paper Award	Dr. Kusum Chand	Rs. 50,000/ -
		Dr. Archana Narang	Rs. 50,000/ -

TRAINING PROGRAMMES

Meetings of the Committees

Table 36

(April 2016-March 2017)

Sl. No.	Meeting	Venue	Date
1.	International Convention for World Homoeopathy Day	Vigyan Bhawan, New Delhi	9 th April 2016
2.	Pre-diabetes	Dr. D. P. Rastogi Central Research Institute for Homoeopathy, Noida.	14 th May 2016
3.	Dyslipidemia	Dr. D. P. Rastogi Central Research Institute for Homoeopathy, Noida.	14 th May 2016
4.	Hypertension	Dr. D. P. Rastogi Central Research Institute for Homoeopathy, Noida.	14 th May 2016
5.	Acute Otitis Media	Dr. D. P. Rastogi Central Research Institute for Homoeopathy, Noida.	14 th May 2016
6.	Review of Schizophrenia study with experts	Ranchi	18 th -19 th May, 2016
7.	Meeting with Principle Secretary Health for obtaining permission to conduct preventive/treatment study on AES in Gorakhpur, UP	Lucknow	23 rd – 24 th May, 2016
8.	12 th Special Committee for Clinical Research	CCRH Headquarters	8 th June, 2016
9.	Meeting at Gorakhpur for conducting preliminary preparation for preventive study on AES	Gorakhpur	12 th – 15 th July, 2016
10.	AES study	Clinical Trial Unit, Gorakhpur	26 th to 29 th October 2016
11.	Participation/presentation in 2 nd International Conference on Integrative Oncology	Nasik	23 rd -27 th February, 2017
12.	Pre-diabetes	Dr. D. P. Rastogi Central Research Institute for Homoeopathy, Noida.	16 th March 2017
13.	Dyslipidemia	Dr. D. P. Rastogi Central Research Institute for Homoeopathy, Noida.	16 th March 2017
14.	Hypertension	Dr. D. P. Rastogi Central Research Institute for Homoeopathy, Noida.	16 th March 2017



Sl. No.	Meeting	Venue	Date
15.	Acute Otitis Media	Dr. D. P. Rastogi Central Research Institute for Homoeopathy, Noida.	16 th March 2017
16.	Acute Otitis Media	RRI(H), Jaipur	24 th March 2017
17.	Acute Otitis Media	RRI(H), Shimla	31 st March 2017
18.	Review meeting of NPCDCS Programme	Clinical Research Unit for Homoeopathy, Siliguri	7 th April 2017

INTERNATIONAL SEMINARS/CMEs/WORKSHOPS/CONFERENCES (PARTICIPATED BY CCRH)

- 71st LMHI Congress was held at Buenos Aires, Argentina from 24th to 27th August 2016. Scientists from CCRH participated and presented papers in the congress. Dr. Raj K Manchanda, Director General presented on Overview of CCRH Activities. Dr. Janardanan Nair, AD(H), CRI, Kottayam presented paper on A randomized comparative trial in the management of alcohol Dependence Standard Allopathy vs Homoeopathy and Dr. Varanasi Roja, RO/S-2, CCRH Hqrs presented paper on Effectiveness of Homoeopathic Medicines as add-on to Institutional Management Protocol in Acute Encephalitis Syndrome: An Open Label Randomized Placebo Controlled Trial respectively.
- Dr. Bindu Sharma, RO/S-4, CCRH, Hqrs participated in GIRI Conference at Amsterdam, Netherland from 9th to 11th September 2016 and presented paper on the topic Homoeopathic Treatment for Lower Urinary Tract Symptoms in Men with Benign Prostatic Hyperplasia; An open Randomized Multicentric placebo control clinical trial.
- Dr. Anil Khurana, DDG, CCRH, Hqrs participated in British Homoeopathic Congress from 3rd to 6th November 2016 at Belfast, Northern Ireland and presented paper on Research work of CCRH in Homoeopathy.
- Dr. Raj K. Manchanda, Director General, CCRH participated in 1st European Congress for Homoeopathy held at Vienna from 17th to 19th November 2016 and deliberated upon CCRH: Research Priorities & achievements.
- Dr. Praveen Oberoi, RO/S-4, CCRH, Hqrs International Conference on Psychological Abnormalities and Counselling Psychology held at San Antonio, USA from 8th to 9th December 2016, she presented a paper on Strength of Homoeopathy in managing Psychological Abnormalities- outcome of studies conducted by council.

NATIONAL SEMINARS/CMEs/WORKSHOPS/CONFERENCES (PARTICIPATED BY CCRH)

- The “National Homoeopathic Conference - Decoding Homoeopathy” jointly organized by Dr. Koppikar's Foundation for Homoeopathy, Chennai and Global Homoeopathy Foundation (GHF), Mumbai was held at Hyatt Regency, Chennai on 31st July, 2016. Dr. Raj K. Manchanda, DG, CCRH participated in the conference and talked about various activities of CCRH towards promoting interest and aptitude for research among homoeopathic undergraduates and MD/PhD students. He briefed about new initiative taken by the Council in the form of STSH program and Scholarship Scheme for MD/PhD students. A stall was also put up by local unit of CCRH at the venue.
- Central Council for Research in Homoeopathy participated in the 4th Padma Shri Dr. K. G. Saxena Memorial Seminar on 7th August, 2016 at Talkatora Stadium, New Delhi organized by IIHP Delhi State branch, in collaboration with New Delhi Municipal Council, Department of medical Services, AYUSH. Dr. Anil Khurana, DDG, CCRH chaired the post Lunch scientific session. Dr. Shruti Sehgal and

Dr. Shivam from DDPRCRI has also participated in the event. A stall was also organized at the venue by Council.

- Dr. D. P. Rastogi Central Research Institute for Homoeopathy, Noida on behalf of CCRH has participated in “Homoeo Youth National Homoeopathic Seminar 2016” held at Indian Institute Auditorium, Knowledge Park-1, Gautam Buddha Nagar, Greater Noida. The Seminar was Inaugurated by the Honorable Dr. Ramjee Singh, President, Central Council of Homoeopathy (Govt. of India) Dr. S.P.S. Bakshi former President of CCH, Dr. Anirudh Verma, Member of CCRH (Govt. of India). The Council exhibit its activities through translites, chart in Hindi and English languages at the event. A large number of visitors visited the CCRH pavilion during the “Homoeo Youth National Homoeopathic Seminar” Greater NOIDA.
- The Council participated in National Homoeopathic Conference: 'Kent Memorial Lectures-2016' held at PHD House, August Kranti Marg, Hauz Khas, New Delhi from 24th to 25th September 2016. It was organized by South Delhi Homoeopathic Association, New Delhi. Main theme of the conference was “Non-Surgical Treatment of Surgical Condition”. Dr. Anil Khurana, DDG, CCRH was the guest of honor. The council have put up a stall for sale of priced publication and displayed publication of the council and IEC material for creating awareness about Homoeopathy.
- Dr. Mohita Srivastava, RO (Pathology), DDPRCRI Noida, participated in “UPPATHCON- 2016, Annual Conference of Indian Association of Pathologist and Microbiologists” held at the Auditorium MLB Medical College, Jhansi from 22nd to 23rd October 2016.
- “Multidisciplinary Healthcare Conference 2016” with a theme 'Climbing New Heights: Enriching Public Health through public Based Multidisciplinary Rehabilitation Approaches' was hosted by AIIMS from 2nd to 8th November 2016 in the J.L.N. Auditorium, New Delhi. Dr. Raj K. Manchanda, DG, CCRH was guest of honor in inaugural and valedictory session. He was also conferred with Life time achievement award in the conference. Dr. Divya Taneja ,RO, Dr. Varanasi Roja, RO, Dr. Bindu Sharma, RO, Dr. Debadutta Nayak, RO, Dr. Rupali Dixit, RA from CCRH Hqrs and Dr. Subhash Kaushik, RO, Dr. Padmalaya Rath, RO from DDPRCRI, Noida and Dr. Shaji Kumar, RO, CCRH Hqrs presented papers on Homoeopathic Perspective on Pain Management, Homoeopathic Management of Attention Deficit Disorder: A Randomized Placebo- Control Pilot Trial, Homoeopathic Treatment For Lower Urinary Tract Symptoms in Men with Benign Prostatic Hyperplasia; An open Randomized Multicentric placebo control clinical trial ,Effect of Add on Homoeopathy management of Thrombocytopenia with or without Fever during Dengue Epidemic, Role and latest advancement in Homoeopathy for the treatment of sports Injuries and their overall rehabilitation, Study on Pre Diabetes Research update in Gynecological Disorders, and Adjuvant therapy for side effect of chemotherapy and radiotherapy in oral cancer patients respectively during the conference.
- CME on Research Methodology was held at Dr. M.P.K. Homoeopathic Medical College, Hospital and Research Centre Jaipur on 11th November 2016. Dr. Raj K. Manchanda, DG, CCRH was the Chief Guest of the programme and Dr. Anil Khurana, DDG, CCRH deliberated upon Basic and Fundamental Research in Homoeopathy and Recent research on Agro- Homoeopathy and Veterinary Homoeopathy.
- Dr. Bhuvaneshwari, RO/S-1, CRI Kottayam, participated in Integrated Scientific Project Management for Women Scientists/Technologist organized by Centre for Organization Development, PO Cyberabad, Madhapur, Hyderabad from 21st to 25th November 2016.



- Dr. Ch. Raveendar, AD(H)/S-4, RRI Gudivada, participated in 4th international Conference of World Congress of Gerontology and Geriatrics at Indian Institute of Science, Bangalore from 23rd to 25th November 2016.
- Scientists from CCRH has participated in a Training Programme on implementation of NABH, Accreditation Standards for Homoeopathic Hospitals held at CRI(H), Kottayam from 9th to 11th December 2016. Dr. Chetna Deep Lamba, RO/S-2, CCRH Hqrs., delivered lecture during the programme while 10 scientists from various units of council participated in the programme.
- Dr. Varanasi Roja, RO/S-2, CCRH Hqrs presented an Overview of Homoeopathic Research in Cancer at the forum of on 'Joining Hands in the fight against Cancer' during programme "Awakening the Sanctity of life: Healthy Mind, Healthy Body' at Tibet House, New Delhi on 12th December 2016.
- 20th All India Homoeopathic Congress 2016 was held on 17th to 18th December 2016 at Birla Auditorium, Jaipur. Dr. Raj K. Manchanda, DG, CCRH was present as a guest and emphasized on linking research with education and the scope of Homoeopathy in public health in the panel discussion on "Vision of Homoeopathic Education". Dr. S. Bhuvaneshwari, presented a paper on Diabetic Distal Symmetric Polyneuropathy. Dr. Chetna Deep Lamba, elaborated on the need and requirements for NABH Accreditation of Homoeopathy Hospitals. Three other scientists from CCRH also participated in the congress.
- Dr. Chetna Deep Lamba RO/S-2, CCRH Hqrs participated in Awareness Programme on ISO 9001:2015 Quality Management System held at National Productivity Council, Chennai from 20th to 21st December 2016.
- International Conference on Yoga for Diabetes was held on 4th to 6th January 2017 at Pravasi Bhartiya Kendra, Rizal Marg, Chanakyapuri New Delhi. Dr. Varanasi Roja and Dr. Anupriya presented paper at conference. Six Scientists from DDPRCRI, Noida participated in the conference as delegate. Council has also organized a stall for sale of Councils publication and for creating awareness about Homoeopathy.
- 104th Science Congress: "Pride of India Expo" Science & Technology for National Development" at S. V. University, Tirupati from 3rd to 7th January 2017. The Congress was inaugurated by Honorable Prime Minister, where 9 Nobel Laureates, 200 Scientists, 1800 participants from various National Laboratories, Faculty Members and Research Scholars were participated. Council has set up a stall in the event to exhibit /sale the CCRH publication. The staff of CRU(H), Tirupati was deputed to carry out exhibition/sales of our publications. Dr. Goutam Rakshit, Asst. Director, CCRH Hqrs has attended the event on behalf of CCRH Hqrs.
- Workshop on Research Methods in Public Health was organized by Indian Institute of Public Health, Bhubaneswar from 10th to 13th January 2017. Dr. Amulya Ratan Sahoo, RO/S-2, DPU, Bhubaneswar and Dr. U. K. Prusty, RO, RRI (H) Puri has participated in the workshop.
- Recent Trends in Homoeopathic Research was organized at Sarat Sadan Auditorium, Mahesh Bhattacharyya Homoeopathic Medical College and Hospital, Howrah on 19th January 2017. Dr. Raj K. Manchanda, Director General, CCRH was guest of honor at the event. A team from DACRRI, Kolkata was deputed to organize a stall during the event.

- “Workshop on Learning Basic Statistics using SPSS” was organized by Indian Institute of Public Health, Bhubaneswar from 3rd to 4th February 2017. Dr. A K Prusty, RO and Dr. Sujata K Choudhury, RO from RRI (H) Puri has participated in the workshop.
- “National Conference in Recent Advances in Cardiovascular Research: Impact on Health and Diseases” was organized at Vallabh Bhai Patel Chest Institute, University of Delhi from 9th to 11th February 2017. Dr. Varanasi Roja RO/S-2, presented paper on “Homoeopathic Management of Hypertension: An overview”. Three other scientists from council also participated in the conference. Council has also organized a stall at the event.
- Training on Research Methodology in Traditional Medicine for delegation of National Experts (Through WHO Country Office) from DPR Korea was held at Committee room, CCRAS, New Delhi from 20th to 24th February 2017. Dr. Debadutta Nayak, RO and Dr. Varanasi Roja, RO form CCRH Hqrs has participated as speakers in the event.
- 4th International Congress of Society for Ethnopharmacology, India (SFEC 2017) was held at Uka Tarsadia University, Bardoli, Surat, Gujarat from 23rd to 25th February 2017. Dr. S Rajan, Field Botanist, SMPCU, Ooty participated in the Congress.
- 2nd International Conference on Integrative Oncology was held at the Grand Ball room, 4th floor, City Center Mall, Untwadi Road, Nasik, Maharashtra from 24th to 26th February 2017. Dr. Praveen Oberoi, RO/S-4, CCRH Hqrs presented paper at the conference and Dr. Ramesh Bawaskar, RO, RRI(H) Mumbai participated as delegate in the conference.
- 1st World Unani Congress was held at FTK CIT Hall, Jamia Milia Islamia, Delhi from 6th to 7th March 2017. Dr. Manas R Sarangi, RO/S-1, CCRH Hqrs along with other staff was deputed at the congress to organize a stall for creating awareness about Homoeopathy.
- Six Days Continued Medical Education Programme for Medical Officers Homoeopathy was held at Seminar Hall, Tomo Riba State Hospital, Naharlagun, Arunachal Pradesh from 21st to 26th March 2017. Dr. P. S. Chakroborty, RO, DACRRI(H), Kolkata presented paper on Hemorrhoids; Dr. Alok Mishra, RO, DACRRI(H), Kolkata on Otitis media and Dr. Padmalaya Rath, RO from DDPRCRI(H), Noida presented papers on “Treatment of Uterine Fibroid with Homoeopathy”, “Polycystic ovarian disease and homoeopathic management” and “Scope of homoeopathy in Psoriasis” during the CME.
- Three Day National Seminar on “Treat to Target Approaches for Dermatological Disorders: Newer Perspective and Challenges” was held at University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur from 24th to 26th March 2017. Shri Satish Patel, ARO (P), DSU (H) Hyderabad has participated and presented paper on “Management of Wounds through Homoeopathy” in the Seminar.



PROMOTION AND AWARENESS PROGRAMS (AROGYA/ EXHIBITIONS) (FROM APRIL' 2016-MARCH' 2017)

The Council participates in Health/Swasthya Melas, Arogya and Exhibitions sponsored by Ministry of AYUSH, Govt. of India with an aim to promote Homoeopathy and create awareness among masses for Homoeopathy. Council showcases the strengths and potential of Homoeopathy and Research & development efforts in Homoeopathy. As a part of awareness campaign, the general population visiting these melas is sensitized about the role and scope of Homoeopathy in various diseases conditions through pamphlets, handouts, and publications. The Council also organizes free medical check-up camps and provide Homoeopathic consultation and medicine during these melas. In this reporting period, Council had organised /participated in 31 Arogya/health melas/exhibitions as follows: -

Table 37

S. NO	EVENTS	VENUE	DATE	BRIEF REPORT
1.	India Water Week-2016	Pragati Maidan, New Delhi	4 th -8 th April,2016	A team from DDPRCRI(H), Noida had participated in the event on behalf of CCRH Hqrs. A stall was setup for distribution and sale of council's publications at the venue. A large number of people visited the stall during the event. The IEC material in English and Hindi was also distributed free of cost to the visitors.
2.	Arogya Mela	Govt. Ranbir College, Sangrur, Punjab	21 st -23 rd April, 2016	The Arogya mela was inaugurated by Hon'ble Health Minister Shri Surjit Kumar Jiyani, Govt. of Punjab. The Council had put up a stall at Arogya mela which was visited by the minister and other dignitaries.
3.	Simhastha Kumbh Health Mela 2016	Ujjain (MP)	22 nd April to 21 st May, 2016	A homoeopathic clinic had been organized in the fair, by the council through its peripheral units a large number of patients visited the clinic and get benefited; a stall was also organized at the fair. IEC materials in English and Hindi were also distributed to the common people.
4.	Celebrating North East	Vivanta by Taj, Guwahati	28 th -29 th May, 2016	The event was inaugurated by Mr. Vikram Rai Medhi, Chief Executive Officer of North East Institute of Fashion and Technology, Guwahati. RRI(H), Guwahati had displayed different IEC materials and priced & non-priced publications. Visitors took keen interest in different on-going researches of Council.

S. NO	EVENTS	VENUE	DATE	BRIEF REPORT
5.	The Yogshala Expo 2016	Pragati Maidan, New Delhi	21 st to 23 rd June, 2016	The Exhibition was inaugurated by Dr. Sambit Patra, Surgeon, Politician and National Spokesperson of the Bharatiya Janata Party. The Council had put up stall for sale of priced publications and displayed publications of the Council and IEC material for distribute to the public, doctors, students for creating awareness about Homoeopathy.
6.	Govt. Achievements & Schemes Expo-2016	Pragati Maidan, New Delhi	22 nd - 24 th July, 2016.	DDPRCRI(H), had participated in the event on behalf of CCRH. A stall was setup at the venue for display and distribution of materials supplied by CCRH Hqrs. Achievements of council and information about various diseases were exhibited through various translites & free IEC materials (English and Hindi).
7.	National Arogya fair	Gayathri Vihar, Place Ground, Bengaluru	9 th -12 th September, 2016	A team of four members, headed by Officer in Charge Kottayam, participated in the Arogya Fair and explained to visitors from public and various systems of medicines regarding Homoeopathy and its various aspects in current scenario. A separate counter for priced publications of the CCRH and distribution of free hand-outs & pamphlets was also arranged. The Officer in Charge had also attended various sessions of "BRICS" National conference with Dr. Anil Khurana, DDG (H), at Hotel Shangrila, Bengaluru.
8.	Advantage Health Care-India 2016: Promoting Services Exports from India: An International Summit on Medical Value Travel	India Export Centre & Mart, Greater Noida, U.P.	3 rd -5 th October, 2016	DDPRCI (H), Noida on behalf of CCRH had participated in Advantage health care India 2016. The event witnessed a large participation from around the globe and participation of over 150 Indian hospitals and healthcare service provider. A stall was set up by the Council for exhibition of Council's publications and distribution of various IEC materials among the visitors. A session on Advantage India: AYUSH & Wellness held during the event was co-chaired by various experts of



S. NO	EVENTS	VENUE	DATE	BRIEF REPORT
				different councils including Dr. Anil Khurana, DDG CCRH.
9.	World's biggest Tourism event Bharat International Tourism Bazar	Pragati Maidan, New Delhi	3 rd - 6 th October, 2016	CCRH has participated in the event as per the direction of Ministry of AYUSH. BITB was inaugurated by Shri Mahesh Sharma, Minister of state (IC), Tourism and Culture; Ms. Mehbooba Mufti, Chief Minister J&K was the Chief Guest & Lt. Governor of Delhi, Shri Najeeb Jung had presided over the ceremony. Council putting up a stall for sale of council's publication and distributing various information materials (hand-outs) in both English and Hindi to make people aware about Homoeopathy and researches being carrying out in this field.
10.	BRICS Trade Fare and Exhibitions	Pragati Maidan, New Delhi (FICCI)	12 th - 14 th October, 2016	The theme for the BRICS Trade Fair was Building Responsive, Inclusive and Collective Solutions. The Officers of CCRH Hqrs., New Delhi were deputed in the Council's stall. The officers elaborated the public about the benefits of homoeopathic medication in acute as well as chronic diseases and about the activities and achievements of CCRH in the field of research and Evidence Based Homoeopathy. Most persons from the public were inquisitive about the prospects of Homoeopathy in Dengue and Chikungunya, and got their queries clarified from the attending officers. Priced and Non-publications of CCRH were displayed at the stall. IEC materials were distributed free of cost to those visiting the fair.
11.	CII Chandigarh Fair, 2016	Parade Ground, Sector-17, Chandigarh	21 st - 24 th October, 2016	A team consisting of one officer and other staff were deputed at fair from CCRH. The event was inaugurated by Shri Kaptan Singh Solanki, His Excellency Governor of Haryana. A medical camp was also set up in which a total no. of 508 patients were examined and medicines were distributed free of cost to patients.

S. NO	EVENTS	VENUE	DATE	BRIEF REPORT
12.	MTNL Perfect Health Mela 2016	Talkatora Indoor Stadium, New Delhi	25 th -29 th October, 2016	The staff from DDPRCRI, Noida were deputed at MTNL Perfect Health Mela 2016. Mela was inaugurated by Delhi Health Minister Shri Satyendra Jain, the theme of the mela was "One Health" to create awareness about all aspect of health for people from all sections of society. A stall was set up at the event for free distribution of IEC materials and sale of priced publications.
13.	36 th India International Trade Fair (IITF) 2016	Pragati Maidan, New Delhi	14 th -27 th November, 2016	CCRH and DDPRCRI (H)Noida had participated in IITF 2016, by organising a stall and a health check-up camp at Health pavilion. Inaugural ceremony was attended by Shri Faggan Singh Kulaste, Minister of State for Health and Family Welfare, Govt. of India. The theme for this year is "Digital India – Transforming Healthcare Digitally". The activities and achievements of council is displayed at stall along with free distribution of IEC materials and sale of priced publications. At the Health camp, free homoeopathic consultation along with distribution of medicines were provided to the general public. Around 600 patients took consultation and 504 patients took medication at DDPRCRI (H) health check-up counter in Health pavilion
14.	State level Arogya Fair	Sri Aurobindo Institute of Indian Culture, Shillong, Meghalaya	18 th -20 th November, 2016	The fair started with a colourful inauguration programme. The Chief Guest along with all the dignitaries had visited CCRH stall. The officer In-charge along with the staff of RRI (H) Guwahati welcomed them with flower bouquets. Dr. S. Sarkar apprised the dignitaries of the activities of the CCRH to promote Homoeopathy among the mass. The team of RRI (H) Guwahati had been provided with logistic support to set up Clinic (Homoeopathy) for the general patients. Scientists from RRI(H)Guwahati had attended OPD along with Physicians from North



S. NO	EVENTS	VENUE	DATE	BRIEF REPORT
				Eastern Institute for Ayurveda & Homoeopathy, Shillong. In the Homoeopathic clinic, Physicians treated total 93 patients.
15.	47 th International Film Festival of India (IFFI)-2016	Goa	20 th - 28 th November, 2016	Regional Research Institute for Homoeopathy, Mumbai had participated in the 47 th International Film Festival of India (IFFI)-2016 in Goa behalf of CCRH and depicted the strength and abilities of Homoeopathy through IEC Materials, posters & publications of CCRH in the exhibition stall provided to Ministry of AYUSH.
16.	State level Arogya Fair	Ridge, Shimla, Himachal Pradesh	26 th -28 th November, 2016	A team consisting of one officer and other staff were deputed at State Level Arogya Fair 2016 from RRI(H) Shimla. The event was inaugurated by Shri Virbhadra Singh, Hon'ble Chief Minister of Himachal Pradesh. IEC materials were distributed to the public and also priced publications were sold. A medical camp was also set up in which a total no. of 625 patients were examined and medicines were distributed free of cost to patients
17.	National Level Arogya Expo	Science City in collaboration with World Ayurveda Foundation (WAF), Kolkata, West Bengal	1 st -4 th December, 2016	A team of DACRRI(H), Kolkata, had participated in the event on behalf of CCRH. The event was inaugurated by Shri Shripad Yesso Naik, Honourable Minister of State for AYUSH (Independent Charge) and Health & Family Welfare, Govt. Of India with many other dignitaries. An exhibition stall along with OPD clinic were organised at the Arogya fair. Public speech on general health awareness was also delivered by various scientists of DACRRI(H), Kolkata. A good no. of patients was benefited from OPD clinic at the expo.
18.	AYUSH India Expo 2016	AES Ground, Ahmedabad, Gujarat	9 th -11 th December, 2016	Regional Research Institute for Homoeopathy, Mumbai had participated in the AYUSH India expo 2016 at AES ground, Ahmadabad,

S. NO	EVENTS	VENUE	DATE	BRIEF REPORT
				Gujarat. A separate stall for the Central Council for Research in Homoeopathy was provided by the organizers in which various activities of the Central Council for Research in Homoeopathy has been exhibited and various types of brochures, priced and non-priced publications of the council to the were distributed to the visitors.
19.	State Level Arogya fair	S.P. Medical College Ground, Bikaner (Rajasthan)	13 th -16 th December, 2016	RRI(H) Jaipur had taken part in State Level Arogya Fair at Bikaner, Rajasthan on behalf of CCRH. The event was inaugurated by Honourable Chief Minister of Rajasthan Smt. Vasundhra Raje. Council had set a up a stall for exhibition of its activities and for health check-up. 1,287 patients consulted at CCRH stall and a good no. of students from various medical colleges visited our stall. IEC materials in English and Hindi were also distributed to general public free of cost.
20.	8 th East Himalaya Expo	Guards Ground, Gangtok, Sikkim	16 th -25 th December, 2016	In the event a team consisting of one officer from CCRH along with officer in charge and staffs of CRU(T) Gangtok participated for display of Council's research activities, sale of Council's publication and distribution of IEC materials. The programme was inaugurated by Sh. Ugen T Gyasto, Hon'ble Minister of Commerce and industries, Govt of Sikkim. On behalf of CCRH, Dr. J. S. Arya, Officer in charge, CRU(H) Siliguri had shown his immense presence on the day.
21.	Pravasi Bhartiya Diwas Exhibition 2017	Bangalore International exhibition centre, Bengaluru, Karnataka	7 th -9 th January, 2017	The 14 th edition of the three-day Pravasi Bharatiya Divas 2017 held at Bangalore International Exhibition Centre, Bengaluru with the spotlight on the role of youth in transforming the society. The forum was attended by Suriname Vice President and central and state ministers. Fourteen States, including Karnataka, Kerala,



S. NO	EVENTS	VENUE	DATE	BRIEF REPORT
				Assam, Haryana and Madhya Pradesh put up stalls at the exhibition. Council also put up a stall with display of all the activities of CCRH along with handouts and leaflets on various disease conditions. A sale counter for the priced publications of CCRH was also arranged. The main attraction was the IEC materials printed by the council to aware general public about common diseases and use of Homoeopathy. Reputed dignitaries and delegates from around the world visited the Council's stall and appreciated the research works done by the Council.
22.	State Level Arogya Fair	Garib Utthan Bhawan, Jorethang, South Sikkim.	13 th -15 th January, 2017	The arogya fair was inaugurated in the presence of Hon'ble Speaker Shri. K. N. Rai and Shri. A. K. Ghatani, Minister of healthcare human service & family Welfare Department, Govt. of Sikkim. On behalf of CCRH Dr. Gurudev Choubey, R.O/S-2, CRU(H), Siliguri addressed the honourable ministers and dignitaries and explained the importance of Homoeopathic treatment and make them aware about ongoing research projects of CCRH. CRU(H) had participated in the fair on behalf of CCRH through organizing a stall for display of Councils research activities and for sale of Council's publication. A clinic was also set up in the fair in which 143 patients were treated by doctors from the Council.
23.	Global Agriculture Festival-2017	Dongre Vastigrh Ground, Gangapur Road, Nasik (Maharashtra)	25 th -29 th January, 2017	A team of Officer and supporting staff was deputed for the fair for SMPC Unit, Emerald and RRI (H), Mumbai. A stall was organized for display of council's research activities and publications also 18 Homoeopathic raw Drug plant material was displayed.
24.	Magh Mela at Sangam, Allahabad 2017	Sangam Allahabad	16 th - 28 th February, 2017	In the Mela teams from DDPRCRI(H), Noida, HDRI Lucknow and CTU(H), Gorakhpur had been deputed to organize the Homoeopathic Clinic,

S. NO	EVENTS	VENUE	DATE	BRIEF REPORT
				more than 1000 patients visited the clinic and get benefited. A stall was also organised for sale of Council's publication and for display of council's activities. A survey on Homoeopathic system of medicine was also conducted during the fair in 1144 no. of visitors participated.
25.	Health Tech India 2017	Pragati Maidan, New Delhi	3 rd to 5 th February, 2017	DDPRCRI(H), Noida participated in the fair on behalf of CCRH. The fair was inaugurated by Hon'ble Mr. Faggan Singh Kulaste, Minister of State for Health and Family Welfare. A stall was setup by the Institute at the venue for distribution of IEC materials and Council's publications. A large no. of visitors visited the CCRH stall during "HEALTH TECH INDIA".
26.	State Level Arogya Fair	Itanagar, Arunachal Pradesh	20 th to 22 nd February, 2017	The Chief Minister, Mr. Pema Khandu along with Health Minister and Animal Husbandry minister, Govt. of Arunachal Pradesh had formally inaugurated the programme. Dr. S. Sarkar, In-charge of RRI(H), Guwahati had apprised the dignitaries of the activities of CCRH, particularly on the research aspects and the various programmes initiated by CCRH on Public Health interest. The CM had taken keen interest on various books displayed at the stall particularly a book on diabetes had attracted his attention. In the Homoeopathic Clinic, a total 120 patients had got treatment. Scientists of RRI(H), Guwahati had attended the clinics along with other doctors of State Health Services of Arunachal Pradesh. During the fair, majority of Patients attended with ailments of gastrointestinal tract and skin. On the second day, Dr. Ranjit Sonny delivered his lecture on "CCRH- a pioneer in Homoeopathic research".
27.	Arogya Expo 2017 & International Conference	Poojappura Ground, Thiruvananthapuram, Kerala	7 th to 12 th February, 2017	A team from CRI(H), Kottayam had participated in the event.



S. NO	EVENTS	VENUE	DATE	BRIEF REPORT
28.	Homoeopathy Medical Camp	G-75, Abul Fazal Enclave, Okhla, New Delhi-25	12 th February, 2017	A Homoeopathic health camp was organized by Khwaja Usman Harooni Trust at Abul Fazal Enclave, Jamia Nagar. Doctors and staff from Council had been deputed for the camp. The camp had a turnout of about 300 patients. Mr. Mohammed Khalid Khan, Joint Secretary, Rajya Sabha Secretariat acknowledged the efforts done by CCRH team.
29.	Arogya Wellness Tourism Expo-2017	Kanakakunnu, Sooryakanthi Ground, Thiruvananthapuram Kerala	18 th - 21 st February, 2017	A team from CRI(H), Kottayam had participated in the event.
30.	Vision Jammu & Kashmir 2017	K.K Resorts, Bohri, Talab Tillo, Jammu	23 rd - 25 th February, 2017	A team CCRH Hqrs. had been deputed for the exhibition. Councils various research activities were displayed through translites and council's publication were also displayed for sale. IEC materials were also distributed to the visitors at the event.
31.	2 nd Agri Leadership Summit 2017	Surajkund, Faridabad, Haryana	18 th -20 th March, 2017	DDPRCRI(H), Noida participated on behalf of CCRH in 2 nd Agri Leadership Summit 2017 at Surajkund, Haryana. The Summit was inaugurated by Honourable Union Minister for Home Affair, Shri. Rajnath Singh and Minister of Agriculture and Farmer Welfare, Shri. Radha Mohan Singh. A stall was set up at the venue for display of Council's Research activities and sale of Council's publications. IEC materials were also distributed to the visitors at the stall.

Linking Research with Education



The screenshot shows the website of the Central Council for Research in Homoeopathy (CCRH). The header includes the logo of the Ministry of Ayush, Government of India, and the text: "केन्द्रीय होम्योपैथी अनुसंधान परिषद् (अङ्. एस. अं. 9001 : 2008 प्रमाणित) आयुष मंत्रालय, भारत सरकार". The main heading is "SHORT TERM STUDENTSHIP IN HOMOEOPATHY (STSH)". A sidebar on the left lists navigation options under "ABOUT STSH" and "APPLICATION (STSH - 2017)". The main content area features an "ANNOUNCEMENT FOR STSH-2017" with six numbered points detailing the program's objectives, registration process, and stipend.

scholarship.in
Inbox (98) - ccrhpublical | What is the shortcut key | Indian Journal of Research

केन्द्रीय होम्योपैथी अनुसंधान परिषद्
(अङ्. एस. अं. 9001 : 2008 प्रमाणित)
आयुष मंत्रालय, भारत सरकार

CENTRAL COUNCIL FOR RESEARCH IN
HOMOEOPATHY
(ISO 9001:2008 CERTIFIED)
MINISTRY OF AYUSH, GOVERNMENT OF INDIA

Welcome : Guest !

Home About Us News Register Down

SHORT TERM STUDENTSHIP IN HOMOEOPATHY (STSH)

ABOUT STSH

- Background
- Eligibility
- Procedure
- Timeline
- General Instruction
- FAQ's

APPLICATION (STSH - 2017)

- Announcement
- Flow Chart
- Application Process
- Instructions
- Declaration of Results
- Terms & Conditions
- Preparing STSH Proposal

ANNOUNCEMENT FOR STSH-2017

1. On behalf of **DR. R. K. MANCHANDA**, Director General, Central Council for Research in Homoeopathy invited from interested undergraduate homoeopathic students to participate in the Short Term Studentship Program (**STSH 2017**).
2. The Council has initiated the Short Term Studentship in homoeopathy Program in order to promote research among homoeopathic undergraduates. The main objective of this program is to provide an opportunity for homoeopathic students to familiarize themselves with research methodology and techniques by being associated with their seniors on ongoing research program or by undertaking independent projects. This program is intended to help them to take up research as a career in the future. The Institution must provide the student with all facilities for research.
3. The Council has decided to initiate the Short Term Studentship in homoeopathy (STSH) Program for homoeopathic students of various medical colleges in the country by awarding limited number of studentships to interested students.
4. The student is required to register on CCRH website ONLINE from **20th June 2017 to 20th July 2017** and fill the application form and proposal from **21st July 2017 to 5th August 2017**. The received applications will be evaluated by the Council. Results will be announced in **October 2017** and list of selected students will be published. Once selected, the student is expected to complete the project between **October 2017 and March 2018**. The last date of submission i.e. **20th April 2018**. The student will be awarded stipend as per the approved.
5. The value of the studentship will be **Rs. 10,000/- only** and is meant to be a stipend borne by Medical College/ Institution where research is carried out.
6. For any queries please contact preferably through email:

DR. PRAVEEN OBERAI, SCIENTIST-4 / DR. CHETNA LAMBHARI
CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY
3/11, INSTITUTIONAL AREA D, BLOCK

Short Term Studentship in Homoeopathy (STSH)

The Council had initiated an online Short Term Studentship in Homoeopathy (STSH) Program in the year 2014 in order to promote interest and aptitude for research among medical undergraduates. The main objective of this program is to provide an opportunity to undergraduate medical students to familiarize themselves with research methodology and techniques by being associated for a short duration with their seniors on ongoing research program or by undertaking independent projects. This may serve as incentive for them to take up research as a career in the future. The Guide/Institution must provide the student with all facilities for carrying out research. The value of the studentship is Rs. 10,000/- only and is meant to be a stipend for the student.

The details of guidelines, methodology and timeline of scheme are available at the URL: www.ccrhscholarship.in.

During the reporting period-

1. Under STSH 2015: 13 students submitted the final report which was evaluated and studentship was awarded to 12 students.
2. Under STSH 2016: 413 students registered, 159 submitted the proposals out of which 48 were considered for the studentship programme, subject to acceptance of completed report. The final reports are under submission.

CCRH Scholarship Scheme for MD/ PhD Students of Homoeopathy

Council had initiated a scheme for providing scholarship to selected medical graduates/postgraduates who are pursuing MD/PhD programmes in Homoeopathy through recognized medical institutes/ Universities in the year 2012. This scheme is primarily aimed at promoting good quality research in homoeopathic medical colleges through students pursuing post-graduation/ doctorate as well as improving the visibility and accessibility of their research works to larger research audience. The Council, through this scholarship scheme to medical graduates/ Post graduates, will procure the dissertations/ theses in its library and the salient highlights of each dissertation/ thesis will also be posted on its website. The scholarship of Rs. 25000/- shall be awarded to the selected medical graduates/postgraduates who are pursuing MD/PhD programmes in Homoeopathy through recognized medical institutes/ Universities. The number of awards is limited to 10 per year.

Applications are invited twice in a year, between 1st to 30th June and 1st to 31st December every year. The details of guidelines, methodology and timeline of scheme are available at the URL: www.ccrhindia.org/pdf/MD_SCHEME.PDF

During the year 2016, 24 proposals were received out of which 07 were shortlisted and in December 2016, 13 proposals were received out of which 03 were shortlisted. Under this Scholarship Scheme -2016 for MD/ PhD students of Homoeopathy, the awards were given to 07 students.

List of Institutes and Units

Table 38

SL. No.	Full address of the Institutes / Units	Telephone No. & email address
1.	National Homoeopathic Research Institute in Mental Health, Sachivothamapuram, Kottayam (Kerala)-686532	0481-2436322, 2432238 (Fax) crihktm@gmail.com
2.	Dr. D.P. Rastogi Central Research Institute (H), A-1/1, Sector-24, Noida. (U.P).	0120-2411323 0120-2411324 crihnoida@gmail.com0522-
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), MTNL Hall No.-4, Sector – 9, Shopping Centre, CBD, Belapur, Navi Mumbai, (Maharashtra)-400614	022-27573154,27579154 Fax: -9122, 27577501 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 08674-244484 (Fax) 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 (Fax) rrihimla@gmail.com
7.	Regional Research Institute (H), CCRH Building, Marchikote Lane, Near Labanikhia Chaak, Puri (Odisha) - 752001	06752-223371 (Office) 06752 - 222711 (OPD) Fax:06752-225571 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), C/o Rari, Groud Floor - Old Building, Vidya Mandir Path, Borsojai, Bhetapara, PO - Beltola, Guwahati - 781028 (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), Q. UB - 32, Room No. 4 Vikram Puri, Habsiguda, Hyderabad (A.P.) - 500007	040-27178188 040-27403755 (Fax) dsucrrhhyd@gmail.com



SL. No.	Full address of the Institutes / Units	Telephone No. & email address
12.	Clinical Verification Unit (H), 2 nd Floor, S. Guru Govind Singh Hospital, Patna City, Patna – 800008 (Bihar)	0612- 2631952 cvupat@gmail.com
13.	Center of Medicinal plants Research in Homoeopathy (CMPRH) 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 crupt@yahoo.co.in crupt@gmail.com
15.	Clinical Research Unit (H), 19, Old No. 9, Dr. Radhakrishnan Nagar, Main Road, Thiruvanmiyur, 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 crutranchi@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, Arabindopally (Near Matrimandir), Darjeeling Siliguri – 734 006, (West Bengal)	0353-2596065 cruslg@gmail.com
19.	Clinical Research Unit (T) Development Area, Near Sangram Bhawan Gangtok - 737101(Sikkim)	03592-220250 crugangtok@gmail.com
20.	Regional Research Institute (H) Joy Krishna Kobra Para Road, Khumulwng, jirania, Agartala, Tripura (West) - 799045	0381-2530077 crut_agartala@yahoo.com
21.	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 cruhpu ducherry@gmail.com
22.	Dr. Anjali Chatterjee Regional Research Institute (H), 50, Rajendra Chatterjee Road, Kolkata (W.B.)-700035	033-25100868 , 033-25100861 anjaliirrikolkata@gmail.com
23.	Clinical Research Unit (H) AYUSH Building, Civil Hospital Dawrpui, Aizwal, Mizoram-796001	0977-4003741

Extension Centers

Table 39

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 extncruhyd@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 HDRI, Lucknow Clinical Trial Unit (H) for Homoeopathy on Viral Encephalitis Private Ward Room No. 10 & 11, B. R.D. Medical College, Hospital, Gorakhpur- 273013 Uttar Pradesh	0551-2500473 ctuhgkp2012@gmail.com

Homoeopathic OPDs

Table 40

S. No.	Full address of the Institutes / Units	Telephone no.& email address
1.	Homoeopathic Treatment Centre, Room No. 139 & 140, 1st Floor, C Wing New OPD Building, Safdarjung Hospital, New Delhi -110029	011-26197986 011-26163072 htc_sjh@yahoo.co.in
2.	Homoeopathic Out Patient Department, Lady Hardinge Medical College & Hospital, Near Sivaji Stadium Smt. Sucheta Kriplani Hospital, Panchkuian Road, Connaught 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	08129751833
5.	Homoeopathic Clinic cum Research Unit, Delhi State Cancer Institute, Delhi, Dilshad Garden	011-22110606 011-22110505
6.	AYUSH Wellness Clinic, Schedule B, President's Estate, Mother Teresa Crescent, Gate No. 30, In front of Talkatora Garden, New Delhi-110004	ayush.rb2015@gmail.com Phone No. 9599834711



CCRH Centers for Advanced Research

Drug standardization is important aspect for preparation/validation of homoeopathic drug and it is an important research area of Central Council for Research in Homoeopathy (CCRH). Drug Standardisation Unit was established in DDPRCRI (H), NOIDA in 2008 after shifting from HPL Ghaziabad. The objective of drug standardisation is to confirm, identify, determination of purity, quality, safety and efficacy of homoeopathic medicines by involving Pharmacognostical, Physico-chemical, Pharmacological and Toxicological studies. During the year 2016-17, drug standardisation department has seen a massive strengthening of infrastructure in terms of procurement of modern scientific instruments as well as construction of new laboratories to strengthen the standardization and research activities. These new states of art Physicochemical, Pharmacognosy, Pharmacology lab and Animal house has been constructed by the Hospital Services Consultancy Corporation (HSCC) in this institute but not handed over yet.

The need of current scientific research is the mechanistic approach of any therapy and to encourage this, council has been developing the high quality Microbiology lab as per Bio safety level 2 (BSL2) norms which can be upgradable upto Physicochemical, Pharmacognosy, Pharmacology and (BSL3) norms, Molecular biology and Zebrafish labs. The main focus of these labs will be research on cellular, microbial and molecular level so that mechanistic approach of homoeopathic medicines could be find out. The Zebrafish lab will support the development of therapeutic pharmacological models in different disease areas while the research in molecular and microbiology lab will give scientific solutions to microbiological diseases by investigating the possible role of homoeopathic medicines. These labs are equipped with high quality modern instruments viz. Bio safety cabinet level A2, Inverted microscope, Data acquisition system, Automated animal tracking system for behavioral activity, BOD incubator procured in the last financial year 2016-2017. New sophisticated instruments like HPTLC, UV spectrophotometer, Polarimeter and Refractometer are under progress of installation in Physicochemical laboratory, DDPRCRI (H), NOIDA. This new establishment with latest equipments will be helpful to carry out all the standardization and research activities in Homoeopathy at par with the modern system of medicines.



Microtome: Pharmacognosy lab



Trinocular Microscope: Pharmacognosy lab



Potentizer: Physico-chemical lab



Sonicator : Physico-chemical lab



Automated video tracking System: Zebrafish Lab



Inverted Microscope: Zebrafish Lab



Microbiology Lab



Animal House



NATIONAL HOMOEOPATHY RESEARCH INSTITUTE IN MENTAL HEALTH (NHRIMH) - VISION

The Central Research Institute for Homoeopathy (CRI(H)), Kottayam was established as a research unit under the Central Council for Research in Homoeopathy, New Delhi in the year 1974 and has been conducting research on various clinical areas, more specifically on mental health and psychiatric illnesses. The hospital attached to this institute has got 100 beds for indoor facility; provide outpatient services, diagnostic services etc. This hospital is popular mainly for Homeopathic treatment of mental illness. After understanding this strength, the Ministry of AYUSH, Government of India upgraded the CRI(H) to that of National Homoeopathy Research Institute in Mental Health (NHRIMH). With this up gradation, the institute is envisioned to be an Institute of national importance in Homoeopathy with outstanding patient care services, state of the art research facility and also for achieving excellence in academic pursuit. The NHRIMH is established with the following objectives-

1. Develop a state of the art homoeopathic mental health establishment as per the norms of the Mental Health Care Act 2017.
2. Promote evidence based research in Homoeopathy and to develop a valid database to catapult Homoeopathy as the first line of treatment in psychiatric disorders, thus playing a vital role in moulding a mentally healthier society and a better nation.
3. Establish the highest standards of homoeopathic evidence-based care for psychiatric and neurological disorders and rehabilitation.
4. Develop expertise and set standards of homoeopathic medical care for mental health diseases and also in diseases of public health relevance.
5. Human resource capacity building by training in diverse fields related to mental health, as reflected in the Ministry approval to start postgraduate courses in Psychiatry and Practice of Medicine, and PhD in Homoeopathy and proposals for fellowship programme for psychiatric social workers, nurses, homoeopathic pharmacists etc.
6. Pioneer the field of homoeopathic psychiatric care by the combination of research and training with promotive, preventive and curative aspects of clinical services in mental health.
7. Develop and strengthen inter-disciplinary, inter-institutional and international collaboration with universities and research institutes across the globe to foster scientific research, training in advanced technology and exchange of ideas in the areas of Mental Health.
8. Expand the scope and services of homoeopathic medical care by establishing new psychiatric facilities for Childhood psychiatric disorders, Substance abuse & deaddiction centres etc.
9. Integrate, cooperate and participate responsibly in national and state level mental health programmes under the aegis of the state Department of AYUSH, State Mental Health Authority etc.



Hon'ble Union Minister of AYUSH, Shri Shripad Yesso Naik unveiling the plaque of National Homeopathy Research Institute in Mental Health, Kottayam on 26th May 2017.



The National Research Institute in Mental Health, Kottayam – Aerial View



The Outpatient Department Facilities , NHRIMH, Kottayam





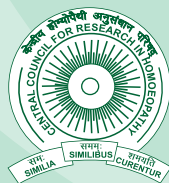
The In Patient Department Facilities, NHRIMH, Kottayam



The Occupational Therapy Unit, NHRIMH, Kottayam

Financial Statements Year 2016-2017

CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY
(Non-profit organization)



(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 Organization)
 Name of Entity : Central Council for Research in Homoeopathy
BALANCE SHEET AS AT 31ST MARCH, 2017

(Figure in Rupees)

Liabilities	Page No	Schedule/ Annexure	Current year 2016-2017	Previous year 2015-2016
Capital Fund	3	1	1,793,569,539.00	1,407,784,434.00
Current Liabilities	3	7	1,528,619.00	1,196,333.00
G.P.F. Account	29	Annexure - I (Part - II)	230,817,108.00	222,387,946.00
Pension Fund Account	31	Annexure - II (Part - II)	7,382,432.00	6,324,207.00
New Pension Scheme Account	33	Annexure - III (Part - II)	653,191.00	34,474.00
TOTAL			2,033,950,889.00	1,637,727,394.00



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 31ST MARCH, 2017

(Figure in Rupees)

Assets	Page No.	Schedule/ Annexure	Current year 2016-2017	Previous year 2015-2016
Fixed Assets	4	8	512,032,386.00	498,490,998.00
Current Assets	5 & 6	11	1,283,065,772.00	910,489,769.00
G.P.F. Account	29	Annexure - I (Part - II)	230,817,108.00	222,387,946.00
Pension Fund Account	31	Annexure - II (Part - II)	7,382,432.00	6,324,207.00
New Pension Scheme Account	33	Annexure - III (Part - II)	653,191.00	34,474.00
TOTAL			2,033,950,889.00	1,637,727,394.00



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 BALANCE SHEET AS AT 31ST MARCH, 2017

(Figure in Rupees)

SCHEDULE - 1 - CAPITAL FUND	Amount	Current year 2016-2017	Previous year 2015-2016
Opening Balance	705,108,831.00		
Add: Assets Created during the year	56,377,043.00		
	761,485,874.00	761,485,874.00	705,108,831.00
Excess of Income Over Expenditure			
Opening Balance	702,675,603.00		
Add: Excess of Income over Expenditure	329,408,062.00		
	1,032,083,665.00	1,032,083,665.00	702,675,603.00
TOTAL		1,793,569,539.00	1,407,784,434.00

SCHEDULE - 7 - CURRENT LIABILITIES	Amount	Current year 2016-2017	Previous year 2015-2016
FULL & FINAL SETTLEMENT OF GIS FUND			
Opening Balance	5,676.00		
Add: Received during the year	2,052,920.00		
	2,058,596.00		
Less: Paid during the year	1,796,739.00	261,857.00	5,676.00
EARNEST MONEY			
Opening Balance	1,186,550.00		
Add: Received during the year	120,000.00		
	1,306,550.00		
Less: Refunded during the year	55,000.00	1,251,550.00	1,186,550.00
Employees Contribution towards New Pension Scheme			
Opening Balance	-		
Add: Recovered during the year	5,814,432.00		
	5,814,432.00		
Less: Transferred during the year	5,814,432.00	-	-
Leave Salary to be transferred to Pension Fund Account			
received from Sh. S.K. Meena, Ex-LDC	4,107.00		4,107.00
Less: Transferred to Pension Fund Account	4,107.00	-	
Amount payable to IWAI, Noida being cheque issued			
to the authority , not presented for payment			
House Rent Allowance/Licence fee (12756 + 980)	13,736.00	13,736.00	
Amount payable on account of GIS		1,476.00	
TOTAL		1,528,619.00	1,196,333.00


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 BALANCE SHEET AS AT 31ST MARCH 17

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	197,739,836.00	33,865,518.00	-	231,605,354.00	-				231,605,354.00	197,739,836.00
2	Donated Build.	2,171,041.00	-	-	2,171,041.00	1,219,722.00	-	-	1,219,722.00	951,319.00	951,319.00
3	Building	322,526,633.00	3,932,000.00	-	326,458,633.00	70,165,888.00	26,069,951.00	-	96,235,839.00	230,222,794.00	252,360,745.00
4	Office Equip.	40,747,439.00	1,281,019.00	319,157.00	41,709,301.00	24,443,106.00	2,779,849.00	248,124.00	26,974,831.00	14,734,470.00	16,304,333.00
5	Vehicle	4,428,674.00	688,049.00	942,066.00	4,174,657.00	3,148,266.00	497,248.00	823,691.00	2,821,823.00	1,352,834.00	1,280,408.00
6	Furniture & Fixture	37,874,282.00	7,520,195.00	77,099.00	45,317,378.00	17,361,141.00	3,518,752.00	68,456.00	20,811,437.00	24,505,941.00	20,513,141.00
7	Computer & Peripheral	46,626,382.00	5,320,647.00	2,969,658.00	48,977,371.00	41,591,057.00	7,247,903.00	2,969,380.00	45,869,580.00	3,107,791.00	5,035,325.00
8	Elect. Install.	2,285,200.00	42,553.00	-	2,327,753.00	1,119,448.00	131,261.00	-	1,250,709.00	1,077,044.00	1,165,752.00
9	Library Books	7,381,208.00	272,134.00	-	7,653,342.00	7,381,208.00	272,134.00	-	7,653,342.00	-	-
10	Tubewell	1,121,701.00	485,946.00	-	1,607,647.00	378,200.00	193,707.00	-	571,907.00	1,035,740.00	743,501.00
11	Lab. Equip	35,282,531.00	2,968,982.00	761,054.00	37,490,459.00	32,885,893.00	1,922,663.00	757,195.00	34,051,361.00	3,439,098.00	2,396,638.00
	TOTAL	698,184,927.00	56,377,043.00	5,069,034.00	749,492,936.00	199,693,929.00	42,633,468.00	4,866,846.00	237,460,551.00	512,032,385.00	498,490,998.00



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 BALANCE SHEET AS AT 31ST MARCH, 2017

(Figure in Rupees)

SCHEDULE - 11 - CURRENT ASSETS	Amount	Current year 2016-2017	Previous year 2015-2016
Bank Balance			
Council's	126,447,660.00		
U.C.L.A.			
	126,447,660.00	126,447,660.00	
Internet Banking Account (Income Tax)	1,000.00	1,000.00	
Internet Banking Account (Publication)	1,000.00	8,553.00	
	126,457,213.00	126,457,213.00	34,149,731.00
Loan & Advances to Employees			
Computer Advance		682,317.00	
Scooter Advance		359,176.00	
Car Advance		21,600.00	
Festival Advance		61,665.00	
Pay Advance		-	
House Building Advance		735,248.00	
Immediate Relief		-	
	1,860,006.00	1,860,006.00	2,329,404.00
Other Advances to Units/Institutes			
Contingent Advance		184,133,419.00	
T.A. Advance		872,964.00	
L.T.C. Advance		81,500.00	
		185,087,883.00	185,087,883.00
			162,210,311.00
Advance for Work in Progress			705,028,436.00
Council	736674418		
For AIIMS (Homoeo)	224070000	-	
	960744418	-	960,744,418.00



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

SCHEDULE - 11 - Continued				
Imprest Advance				
Opening Balance		263,543.00		
Add: Granted during the year		30,000.00		
		293,543.00		
Less: Adjusted during the year	-	5,000.00	288,543.00	263,543.00
Security Deposit -				
Opening Balance		1,355,058.00		
Add: Granted during the year		1,172,720.00		
		2,527,778.00		
Less: Received back		-	2,527,778.00	1,355,058.00
Amount recoverable from Staff on account of G.I.S.				
Opening Balance		1,974.00		
Add: Paid during the year		528,650.00		
		530,624.00		
Less: Recovered during the year		532,100.00		
Minus figure see in the Liability side		1,476.00	-	1,974.00
Amount recoverable from Staff on account of Individual L.I.C..				
Opening Balance		-		
Add: Recovered during the year		305,012.00		
		305,012.00		
Less: Paid during the year		305,012.00	-	-
Priced Publications				
Opening Balance		5,151,312.00		
Add: Addition during the year (996143 + 915071)		1,911,214.00		
		7,062,526.00		
Less: Sale proceed during the year	833,683.00			
Less: Given as Complementary during the year	128,912.00	962,595.00	6,099,931.00	5,151,312.00
TOTAL			1,283,065,772.00	910,489,769.00


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, 2017

(Figure in Rupees)

INCOME	Schedule	Current year 2016-2017	Previous year 2015-2016
Grants/Subsidies			
Plan		529,253,000.00	
Non-Plan		260,000,000.00	
Total	13	789,253,000.00	
Less Capitalised	8	56,377,043.00	
		732,875,957.00	619,642,268.00
GIA for Seminar		1,400,000.00	
GIA for Nat. Inst. Sowa Rigpa -Leh		40,000,000.00	
GIA for AIIMS - Homoeo.		249,991,000.00	-
Interest Earned	17	25,027,463.00	13,873,194.00
Other Income	18	4,714,626.00	1,712,343.00
Excess of Expenditure over Income			-
Total		1,054,009,046.00	635,227,805.00



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, 2017

(Figure in Rupees)

EXPENDITURE	Schedule	Current year 2016-2017	Previous year 2015-2016
Establishment Expenditure			
PLAN			
General Area Plan	20		
Spl. Comp. Plan	20		
Tribal Area Plan	20		
Total Plan			
NON-PLAN	20 (A)		
		389,313,551.00	372,567,562.00
Other Administrative Expenditure			
PLAN			
General Area Plan &	21		
Med. Edu. Trg. (NER)	21		
Spl. Comp. Plan	21		
Tribal Area Plan	21		
Total Plan			
NON-PLAN	21 (A)		
		292,525,053.00	191,485,026.00
Expenditure (against 6th World Ayurvedas Congres-2014)		-	4,138,124.00
		-	-
Unspent balance received for 6th WAC refund to the Ministry		-	28,355.00
Publication given as Complementary during the year		128,912.00	3,159,814.00
Loss: on auctioned items		-	-
Depreciation		42,633,468.00	30,640,757.00
Excess of Income over Expenditure*		329,408,062.00	33,208,167.00
Total		1,054,009,046.00	635,227,805.00
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 31ST March, 2017

(Figure in Rupees)

SCHEDULE - 13 - GRANTS/SUBSIDIES		Current year 2016-2017	Previous year 2015-2016
Central Government			
Plan	General Area Plan	412,500,000.00	
	General Area Plan (Capital Work)	40,000,000.00	
	Spl. Comp. Plan for Sch. Caste	30,000,000.00	
	Tribal Area Plan	7,500,000.00	
	Medical Edu. Research (NER - General)	7,500,000.00	
	Medical Edu. Research (NER)	31,753,000.00	
		529,253,000.00	
Non-Plan		260,000,000.00	
		789,253,000.00	789,253,000.00
	GIA (for CME/Seminar)	1,400,000.00	-
	GIA for National Institute Sowa Rigpa - Leh	40,000,000.00	
	GIA (For AIIMS- Homoeo.)	249,991,000.00	
TOTAL		1,080,644,000.00	830,000,000.00

SCHEDULE -17 - INTEREST EARNED		Current year 2016-2017	Previous year 2015-2016
Saving Bank Account			
With State Bank of India		24,489,536.00	13,255,356.00
On Internet Banking Account		7,553.00	-
On Interest bearing loan to employees.		530,374.00	617,838.00
TOTAL		25,027,463.00	13,873,194.00



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 31ST March, 2017

(Figure in Rupees)

SCHEDULE -18 - OTHER INCOME	Plan	Non-Plan		Current year 2016-2017	Previous year 2015-2016
Registration fee	2,544,469.00	-			
Staff Car use charges		8,400.00			
Sale of Plants		37,150.00			
Fee for R.T.I.	450.00	-			
User Charges	1,363,205.00				
C.G.H.S. Recovery	450,325.00	-			
Profit on sale of auctioned items	257,512.00	-			
	4,615,961.00	45,550.00	4,661,511.00	4,661,511.00	585,807.00
Misc. Receipts					
Cost of I. Card/PRAN Card	125.00	-			
Unidentified amount/other receipts	425.00	-			
Sale of Tender Form	3,400.00	-			
Rent received from Vender CRI (H), NOIDA	36,000.00	-			
Photocopy charges	1,272.00				
Sale (Old Raddi papers & other items)	11,893.00	-			
		-			
Total	53,115.00	-	53,115.00	53,115.00	1,126,536.00
TOTAL				4,714,626.00	1,712,343.00
Say Rs.					1,712,343.00



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 INCOME & EXPENDITURE ACCOUNT**

(Figure in Rupees)

SCHEDULE - 20 ESTABLISHMENT EXPENSES	Current year 2016-2017			Previous year 2015-2016		
	GAP	SCPSC	TAP	GAP	SCPSC	TAP
Salaries	66,412,366.00			68,125,241.00		
Allowances & Bonus	130,348,135.00			111,695,378.00		
Others (Specify)						
NPS (Council's Contribution)	5,814,432.00			4,513,520.00		
Over Time Allowance	25,309.00			29,387.00		
Medical Reimbursement Expenses	4,580,251.00			4,255,769.00		
L.T.C. Expenses	1,772,233.00			1,113,068.00		
LS/PC	558,863.00					
CGHS Payment	537,880.00			491,776.00		
Refund of LE	33,309.00					
TOTAL	210,082,778.00	-	-	190,224,139.00	-	-



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 31ST March, 2017

(Figure in Rupees)

SCHEDULE - 20 (A) - ESTABLISHMENT EXPENSES	Current year 2016-2017	Previous year 2015-2016
Salaries	42,082,213.00	43,107,662.00
Allowances & Bonus	74,666,426.00	69,159,982.00
Others (Specify)		
Over Time Allowance		
Medical Reimbursement Expenses	151,785.00	326,316.00
L.T.C. Expenses	330,349.00	249,463.00
Transfer to Pension Fund Account	62,000,000.00	69,500,000.00
TOTAL	179,230,773.00	182,343,423.00



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**

(Figure in Rupees)

SCHEDULE - 21 OTHER ADMINISTRATIVE EXPENSES	Current year 2016-2017			Previous year 2015-2016		
	GAP	SCPSC	TAP	GAP	SCPSC	TAP
Wages	67,839,405.00			41,039,612.00	10,537,350.00	1,827,457.00
Electricity & Power	5,938,745.00			3,866,599.00	826,037.00	165,753.00
Water Charges	1,151,311.00			825,179.00	174,384.00	34,804.00
Insurance	6,456.00			19,853.00	4,180.00	834.00
Repair & Maintenance	4,496,780.00			6,132,660.00	1,040,289.00	208,534.00
Rent, Rates & Taxes	1,913,762.00			1,335,941.00	421,750.00	89,711.00
Vehicle Running & Maintenance	772,356.00			664,610.00	139,968.00	27,885.00
Vehicle Hiring for official purpose	570,677.00			593,096.00	425,968.00	25,473.00
Postage, Telephone & Commun. Charges	4,140,927.00			1,120,496.00	245,085.00	49,380.00
Printing & Stationery	4,792,904.00			4,030,699.00	1,005,496.00	195,565.00
Travelling & Conveyance Expenses	9,663,708.00			6,384,162.00	1,875,397.00	268,871.00
Travelling Exp. On Foreign Tour	248,622.00			1,762,502.00		
Documentary Film	812,928.00			1,098,440.00		
Deposit Linked Insurance Scheme				60,000.00		
Exp. on Collaborative Study (Annexure - J)	6,301,042.00			4,545,958.00		
Expenses on Seminar and Workshops	1,637,746.00			4,845,577.00		
Subscription Expenses	663,871.00			392,025.00	82,880.00	15,935.00
Expenses on Fees	802,061.00			217,812.00	22,153.00	3,413.00
Audit Remuneration	56,875.00			22,100.00		
Professional Charges	506,540.00			270,801.00	27,589.00	4,280.00
Expenditure on Hindi Committee	598,263.00			551,971.00		
Expenditure on Advertisement & Publicity	1,616,127.00			4,088,032.00	997,364.00	199,837.00
Consultant Charges	8,385,230.00			2,156,347.00	465,332.00	93,021.00
Expenditure on Investigation	244,605.00			275,530.00	57,909.00	11,559.00
Expenditure on Medicine	1,964,377.00			2,340,391.00	504,732.00	101,971.00
Expenditure on Diet	3,041,542.00			1,879,579.00	386,356.00	77,131.00
Expenditure on Sundries	3,590,697.00			2,158,851.00	503,015.00	97,606.00
Expenditure on Provers	2,098,015.00			443,498.00	93,409.00	18,593.00
Exp. on Nat.Comp.on Hom. For Mother & C C				1,800,313.00		
Exp. On Med. Edu. Training (NER) (Annex. - G)	10,161,240.00			5,034,176.00		
Miscellaneous Expenditure	2,741,781.00			3,329,362.00	698,756.00	137,978.00
Contingent Expenditure (HCP) (Annexure - H & I)	3,762,796.00	3,564,125.00	901,259.00	1,652,730.00	2,506,632.00	
Expenditure on W I M F (Annexure F)	743,740.00					
Contingent Expenditure (SRP) (Annexure H & I)	17,712,817.00	1,221,918.00		5,495,374.00		
Expenditure on W H D (Annexure - F)	6,896,838.00					
Contingent Expenditure (NPCDCS) (Annexure H & I)	27,213,738.00			10,454,157.00		
Contingent Expenditure (Healthy Teething Prog.)				187,736.00		
TOTAL:	203,088,522.00	4,786,043.00	901,259.00	121,076,169.00	23,042,031.00	3,655,591.00



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 FORMING PART OF INCOME & EXPENDITURE AS AT 31ST March, 2017

Annexure - F

(Figure in Rupees)

ANNEXURE - (F)		EXPENDITURE STATEMENT OF World Homoeopathic Day Conference - 2016	
		Current year 2016-2017	Previous year 2015-2016
	Printing & Stationery	198,714.00	
	Exp. On Travelling Allowance	1,926,722.00	
	Rent	205,000.00	
	Vehicle Hiring	239,469.00	
	Misc. Exp.	4,326,933.00	
	TOTAL	6,896,838.00	

Form of Financial Statements (Non-Profit Organization)
 Name of Entity : Central Council for Research in Homoeopathy
 Expenditure Schedule forming part of Income & Expenditure as at 31.03.2017

(Figure in Rupees)

ANNEXURE - (F)		EXPENDITURE STATEMENT OF World Integrated Medicine Forum (WIMF)	
		Current year 2016-2017	Previous year 2015-2016
	Printing & Stationery	244,179.00	
	Exp. On Travelling Allowance	499,561.00	
	TOTAL	743,740.00	


 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 31ST March, 2017

Annexure - G

(Figure in Rupees)

ANNEXURE - (G) - EXPENDITURE STATEMENT (Medical Edu. Trg. - North East Region)		
	Current year 2016-2017	Previous year 2015-2016
Expenditure		
Wages/Honorarium	6,685,250.00	2,653,495.00
Elect. & Power	207,652.00	92,974.00
Water Charges	3,350.00	3,200.00
Repair & Maint.	294,456.00	103,395.00
Rent , Rates & Taxes	1,104,036.00	894,895.00
Postage & Telephone Exp.	125,718.00	106,993.00
Vehicle Hiring Exp.	169,871.00	27,919.00
Printing & stationary	215,675.00	180,393.00
TA & Conveyance Expenditure	643,129.00	411,333.00
Advt. & Publicity Exp.	2,000.00	2,925.00
Miscellaneous Expenditure	257,427.00	154,854.00
Medicine	122,636.00	102,495.00
Sundries	262,040.00	193,838.00
Consultant	68,000.00	100,000.00
Insurance		5,467.00
TOTAL (A)	10,161,240.00	5,034,176.00



Accounts Officer
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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 FORMING PART OF INCOME & EXPENDITURE AS AT 31ST March, 2017

Annexure - H

(Figure in Rupees)

ANNEXURE - (H)	EXPENDITURE STATEMENT OF Various Schemes (General)	Current year 2016-17		
		SRP	NPCDCS	HCP
	TA & Conveyance Expenditure	845,227.00	65,725.00	24,000.00
	Wages	13,791,654.00	25,030,797.00	3,545,481.00
	Printing & Stationery	302,101.00	312,666.00	
	Medicines	184,153.00	487,440.00	155,965.00
	Sundries	259,481.00	909,916.00	
	Vehicle Hiring	2,298,881.00	240,750.00	
	Postage & Telephone	615.00		
	Misc. Exp.	30,705.00	166,444.00	
	ASHA			37,350.00
	TOTAL	17,712,817.00	27,213,738.00	3,762,796.00


Accounts Officer
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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 FORMING PART OF INCOME & EXPENDITURE AS AT 31ST March, 2017Annexure - I
(Figure in Rupees)

ANNEXURE - (I)	EXPENDITURE STATEMENT OF Various Schemes (SCSP)	Current year 2016-17		
		SRP	NPCDCS	HCP
	TA & Conveyance Expenditure			325,075.00
	Wages	1,221,918.00		1,883,840.00
	Printing & Stationery			301,057.00
	Water Charges			406.00
	Rent			6,100.00
	Medicines			251,591.00
	Sundries			66,082.00
	Vehicle Hiring			127,659.00
	Misc. Exp.			245,275.00
	ASHA			357,040.00
	TOTAL	1,221,918.00		3,564,125.00

Form of Financial Statements (Non-Profit Organization)

Name of Entity : Central Council for Research in Homoeopathy

Expenditure Schedule forming part of Income & Expenditure as at 31.03.2017

(Figure in Rupees)

ANNEXURE - (I)	EXPENDITURE STATEMENT OF Various Schemes (TAP)	Current year 2016-17		
		SRP	NPCDCS	HCP
	Printing & Stationery			
	Medicines			901,259.00
	Sundries			
	Vehicle Hiring			
	Misc. Exp.			
	TOTAL	-	-	901,259.00



Accounts Officer
CCRH, New Delhi



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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 FORMING PART OF INCOME & EXPENDITURE AS AT 31ST March, 2017

Annexure - J

(Figure in Rupees)

ANNEXURE - (J) EXPENDITURE STATEMENT OF Collaborative Study		Current year 2016-2017	Previous year 2015-2016
	Wages/Honorarium	2,581,229.00	
	TA Expenditure	232,364.00	
	Printing & Stationery	177,031.00	54,104.00
	Exp. On Travelling Allowance	-	10,888.00
	Professional Charges	-	113,108.00
	Exp. On Investigation	968,400.00	
	Medicine	285,510.00	85,212.00
	Sundries	439,500.00	
	Rent	-	100,000.00
	Misc. Exp.	1,617,008.00	1,544,075.00
	TOTAL	6,301,042.00	1,907,387.00


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 31ST March, 2017

(Figure in Rupees)

SCHEDULE - 21 (A) - OTHER ADMINISTRATIVE EXPENSES	Current year 2016-2017	Previous year 2015-2016
Wages	23,077,113.00	18,213,193.00
Transfer to Pension Fund Account	47,000,000.00	15,500,000.00
Electricity & Power	1,135,537.00	746,240.00
Water Charges	45,431.00	54,363.00
Insurance	29,720.00	8,313.00
Repair & Maintenance	589,054.00	666,127.00
Rent, Rates & Taxes	785,715.00	987,628.00
Vehicle Running & Maintenance	69,306.00	49,300.00
Hiring of Vehicle for official purpose	54,598.00	4,670.00
Postage, Telephone & Comm. Charges	462,856.00	394,778.00
Printing & Stationery	730,800.00	585,438.00
Travelling & Conveyance Expenses	1,733,048.00	1,458,632.00
Exp.on Lab. Investigationi	526,889.00	475,393.00
Expenses on Fees	38,000.00	24,800.00
Expenses on Advt. & Publicity		48,386.00
Exp. On Subscription	412.00	717.00
Lease Cess/Rent	709,940.00	178,430.00
Expenditure on Medicines	411,626.00	875,184.00
Expenditure on Diet	75,271.00	75,786.00
Expenditure on Sundries	797,070.00	840,659.00
Consultants	4,129,716.00	1,520,500.00
Expenditure on Provers	665,790.00	463,977.00
Miscellaneous Expenditure	681,337.00	510,846.00
Professional Charges		27,875.00
TOTAL:	83,749,229.00	43,711,235.00



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 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)	118,441.00		-	118,441.00	30,062.00		148,503.00	13,559.00	162,062.00
				-					
TA & Conveyance(GAP+HM) (B)	507,400.00			507,400.00	-		507,400.00	114,593.00	621,993.00
				-					
Medical Expenses (C)				-					-
Exp. On Wages	803,059.00	3,105,758.00		3,908,817.00	-				
Elect. & Power	-			-	-				
Water Charges	300.00	406.00		706.00	-				
Expenditure on Seminar	-			-	-				
TA & Conveyance Exp.	1,112,780.00	325,075.00		1,437,855.00	-				
Repair & Maintenance	1,963,051.00	-		1,963,051.00	35,312.00				
Professional charges	15,000.00	-		15,000.00	-				
Vehicle Hiring/Running & Maint.	1,385,965.00	108,118.00		1,494,083.00	15,445.00				
Postage & Telephone	11,647.00	-		11,647.00	-				
Printing & Stationery	410,574.00	281,187.00		691,761.00	15,900.00				
Miscellaneous Exp.	2,015,517.00	229,060.00		2,244,577.00	5,850.00				
Rent	-	6,100.00		6,100.00	-				
Insurance	-	-		-	10,824.00				
Medicine	466,272.00	190,402.00		656,674.00	-				
Sundries	462,164.00	50,894.00		513,058.00	3,435.00				
Documentary Film	337,500.00			337,500.00	-				
Lab. Investigation	-			-	-				
Exp. On Advt. & Publicity	-			-	-				
Exp. On Diet	-			-	-				
ASHA	-	357,040.00		357,040.00	-				
Build Maintenance	-			-	-				
TOTAL (D)	8,983,829.00	4,654,040.00	-	13,637,869.00	86,766.00	-	38,794,816.00	33,084,329.00	71,879,145.00
Assets									
Land & Building	15,974,518.00			15,974,518.00					
Furniture	4,350,753.00			4,350,753.00	-				
Computer/Printer	1,529,229.00			1,529,229.00	487,179.00				
Lab. Equipments	1,883,175.00			1,883,175.00	-				
Office Equipment	112,175.00			112,175.00	283,206.00				
Office Vehicle				-	-				
Elect. Installation				-	-				
Water Pump Set	449,946.00			449,946.00	-				
TOTAL B	24,299,796.00	-	-	24,299,796.00	770,385.00	-			
TOTAL (A)+(B)+(C)+(D)	33,909,466.00	4,654,040.00	-	38,563,506.00	887,213.00		39,450,719.00	33,212,481.00	72,663,200.00

* 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 - 2016-17

(Figure in Rupees)

Head	General Area Plan	SRP	NPCDCS	MCCH NER	SRP SCSP	HCP SCSP	Health Mela/Hindi WS	Coll. Study	TOTAL
LTC Expenses	118,441.00								118,441.00
T.A. & Conveyance(GAP + HM)	436,035.00			11,365.00			60,000.00	-	507,400.00
							-	-	
Wages Exp.	30,500.00		4,000.00	-	1,221,918.00	1,883,840.00	24,000.00	744,559.00	3,908,817.00
Medical Reimbursement				-	-	-	-	-	
Elect. & Power	-			-	-	-	-	-	-
Water Charges	300.00			-	-	406.00	-	-	706.00
Exp. On Seminar/WS				-	-	-	-	-	
TA & Conveyance Exp.	151,351.00	805,227.00	58,595.00	-	-	325,075.00	57,429.00	40,178.00	1,437,855.00
Repair & Maintenance	1,956,581.00			6,470.00	-	-	-	-	1,963,051.00
Rent , Rates & Taxes	-			-	-	6,100.00	-	-	6,100.00
Vehicle Hiring	2,000.00	1,298,427.00		-	-	108,118.00	85,538.00		1,494,083.00
Postage & Telephone	11,032.00	615.00		-		-	-	-	11,647.00
Printing & Stationery	37,067.00	234,150.00	77,140.00	360.00		281,187.00	56,955.00	4,902.00	691,761.00
Miscellaneous Exp.	133,430.00	30,417.00	163,694.00	8,800.00		229,060.00	76,775.00	1,602,401.00	2,244,577.00
Professional charges	15,000.00								
Provers	-			-		-	-	-	-
Medicine	307,299.00	152,781.00	6,192.00	-		190,402.00	-		656,674.00
Sundries	101,333.00	224,020.00	91,438.00	32,070.00		50,894.00	13,303.00		513,058.00
Documentary Film	337,500.00						-		337,500.00
ASHA	-	-				357,040.00			357,040.00
Exp. On Diet	-								-
Lab. Investigation charges									
Build. Maintenance	-								
Consultant								-	-
TOTAL (A)	3,637,869.00	2,745,637.00	401,059.00	59,065.00	1,221,918.00	3,432,122.00	374,000.00	2,392,040.00	14,263,710.00
Assets									-
Land & Building	15,974,518.00								15,974,518.00
Furniture	4,154,022.00	5,950.00		190,781.00					4,350,753.00
Computer/Printer	810,915.00		68,520.00	649,794.00					1,529,229.00
Lab. Equipments	-			68,700.00				1,814,475.00	1,883,175.00
Office Equipment	-			112,175.00					112,175.00
Tube Well	449,946.00								449,946.00
Elect. Installation									-
TOTAL (B)	21,389,401.00	5,950.00	68,520.00	1,021,450.00	-	-	-	1,814,475.00	24,299,796.00
TOTAL (A) + (B)	25,027,270.00	2,751,587.00	469,579.00	1,080,515.00	1,221,918.00	3,432,122.00	374,000.00	4,206,515.00	38,563,506.00



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 2016-17	Balance outstanding as on 31.03.2017
Computer Advance	696,619.00	300,000.00	996,619.00	314,302.00	682,317.00
			-		-
Scooter Advance	261,512.00	270,000.00	531,512.00	172,336.00	359,176.00
			-		-
Car Advance	51,200.00	-	51,200.00	29,600.00	21,600.00
			-		-
Festival Advance	342,465.00	346,500.00	688,965.00	627,300.00	61,665.00
			-		-
Pay Advance	28,808.00	-	28,808.00	28,808.00	-
			-		-
House Building Advance	948,800.00	-	948,800.00	213,552.00	735,248.00
			-		-
Immediate Relief	-	-	-	-	-
			-		-
TOTAL	2,329,404.00	916,500.00	3,245,904.00	1,385,898.00	1,860,006.00



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 BALANCE SHEET AS AT 31ST March, 2017

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 Ministry of AYUSH and Credited to the Pension Fund Account. A Separate account viz. Pension Fund Account is being maintained by the Council. Receipt and Payment Account and Balance Sheet of Pension Fund Account is attached with the Annual Accounts of the Council at Annexure - II.
- 7 New Pension Scheme** The Council is maintaining a separate New Pension Scheme Account for its employees joined after 01.04.2014.
- The Receipt and Payment Account and the Balance Sheet for the New Pension Scheme is attached with the Annual Account of the Council at Annexure - III.
- 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 01.04.2001. 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 2016-2017.



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
RECEIPTS AND PAYMENTS FOR THE YEAR ENDED31ST March, 2017

(Figure in Rupees)

RECEIPTS	Current Year 2016-2017	Previous year 2015-2016	PAYMENTS	Current Year 2016-2017	Previous year 2015-2016
Opening Balance			Expenses		
a) Bank Balance			a) Establishment Expenses		
(Incl. Rec. & Rec.) 34,147,731.00					
b) Publication 1,000.00			PLAN		
			GAP (State. - A) 209,975,837.00		
34,148,731.00	34,148,731.00	40,170,387.00	SCPSC (State. - A) -		
c) Internet Banking Account	1,000.00	1,000.00	TAP (State. - A) -		
			209,975,837.00		
			NON-PLAN (St. B) 179,270,711.00		
Grants received			389,246,548.00	389,246,548.00	366,093,794.00
a) From M.H.F.W., New Delhi					
PLAN			b) Administrative Expenses		
GAP 412,500,000.00			PLAN		
GAP (Cap. Work) 40,000,000.00			GAP (State. - C) 507,002,768.00		
SCPSC 30,000,000.00			SCPSC (State. - C) 29,832,048.00		
TAP 7,500,000.00			TAP (State. - C) 8,323,259.00		
NER 39,253,000.00			545,158,075.00		
529,253,000.00			NON-PLAN (St. D) 84,310,197.00		
NON-PLAN 260,000,000.00			629,468,272.00	629,468,272.00	418,519,653.00
789,253,000.00	789,253,000.00	830,000,000.00			
b) GIA for Nat. Inst. Sowa Rigpa -Leh	40,000,000.00	-	Priced Publications	-	2,560,240.00
c) GIA for AIIMS (Homoeo.)-Narela	249,991,000.00		Publication	996,143.00	
d) GIA for Seminar	1,400,000.00		I. J. R. H.	915,071.00	-
				-	-
Interest Received					
a) On Bank Deposit	24,489,536.00	13,255,356.00			
b) On Loan & Advances	530,374.00	617,838.00			
c) On I B A/c.	7,553.00				


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	53,115.00	1,126,536.00	PLAN		
b) Receipt against auctioned item	459,699.00	53,150.00	GAP (State. - E)	29,101,010.00	
c) Sale of Priced Publication	715,568.00	462,586.00	SCPSC (State. - E)	-	
d) Sale of Journals	118,115.00	200,000.00	TAP (State. E)	-	
e) Sale of Plants	37,150.00	80,750.00	MET (NER) (St. E)	1,494,254.00	
f) Staff car use	8,400.00	8,400.00		30,595,264.00	
g) User Charges	1,363,205.00		NON-PLAN (St. E)	711,598.00	
				31,306,862.00	31,306,862.00
					80,053,445.00
Any other Receipts			Other Payments		
a) Cash receipts against Adv.			a) Loans & Advances to Staff		
i. TA Advance	114,593.00	110,412.00	i Car Advance	-	-
ii LTC Advance	13,559.00	34,480.00	ii Scooter Advance	270,000.00	84,000.00
iii Contingent Advance	3,475,012.00	1,389,721.00	iii Computer Advance	300,000.00	270,000.00
iv Contingent Advance (SRP)	533,182.00	215,653.00	iv H.B.Advance	-	439,804.00
v Contingent Advance (SRP - SCSP)	935,579.00	3,341,600.00			
vi Contingent Advance (HCP- SCSP)	1,861,262.00	-	LS/PC transferred to Pension Fund A/c.	4,107.00	
vii Cont. Advance (NER -Capital Work)	454,170.00	46,851.00			
viii GIA/Cont adv. (MET - NER)	25,801,070.00	734,207.00	b) Festival Advance	346,500.00	729,000.00
ix GIA/Cont. adv. (MCCH)	-	10,017.00			
x GIA/Adv. (Coll. Study)	-	142,788.00			
xi Cont. Advance (Capital Work)	24,054.00	8,734,222.00			
			c) Payment made against recoveries		
b) Received from L.I.C. of India towards full & final Settlement	2,052,920.00	1,233,692.00	i. Income Tax	31,609,927.00	28,683,858.00
			ii. GPF	47,835,877.00	49,816,134.00
c) Recoveries against Advances			iii. GIS Premium	528,650.00	563,450.00
i Festival Advance	627,300.00	722,775.00	iv. Individual LIC Prem.	305,012.00	326,358.00
ii Scooter Advance	172,336.00	160,136.00	v. Deputationist Rec.	989,710.00	833,253.00
iii Car Advance	29,600.00	126,137.00	vi T & Credit Soc.	1,158,604.00	105,950.00
iv. Computer Advance	314,302.00	363,680.00	vii Remittance of HRA	431,686.00	558,165.00
v. Pay adv. Rec. P/Y	28,808.00	43,212.00	viii Licence Fee	33,163.00	51,398.00
			ix Remitted for Comm. Harmony Fund	-	-
			x Immediate relief	-	-
			xi VAT	72,372.00	



Accounts Officer
CCRH, New Delhi



Asstt. Director (Admn.)
CCRH, New Delhi



Director General
CCRH, New Delhi

Earnest Money Deposit/Caution Money			d) Payment made against receipt of G.I. Scheme fund		
received by the Council	120,000.00	828,000.00		1,796,739.00	1,233,692.00
Employee Contribution Tier - I			e) Employee's Cont. tfd to NPS A/c.	5,814,432.00	4,513,520.00
(New Pension Scheme)	5,814,432.00	4,513,520.00			
Other Recoveries			Security Deposit by the Council to various		
I. Income Tax	31,609,927.00	28,683,858.00	Departments	1,172,720.00	1,059,630.00
ii. GPF Subs. & Adv.	47,835,877.00	49,816,134.00	Refund E.M.D.	55,000.00	82,000.00
iii. GIS Premium of Staff	532,100.00	566,200.00	Payment of Imprest Advance	25,000.00	
iv Individual LIC premium of Staff	305,012.00	326,358.00	Refund of Unspent GIA received for WAC	-	28,355.00
v. Deputationist's recoveries	989,710.00	833,253.00			
vi Rec. of H.B. Advance	213,552.00	616,966.00	Closing Balance		
vii. T & C.S. Society	1,158,604.00	105,950.00	a) Bank Balance		
viii. C.G.H.S. Recovery	450,325.00	450,225.00	Council's regular grant		
ix. Fee for R.T.I.	450.00	710.00	(Incl. Rec & Rec.)	126,447,660.00	
x HRA recovery for remittance	444,442.00	558,165.00	WAC	-	
xi. Amt. recd. Comm. Harmony Fund	-	-		126,447,660.00	126,447,660.00
xii. Licence Fee	34,143.00	51,398.00			34,147,731.00
xiii. Receipt Against Imprest Advance	-	5,000.00	b) Internet Banking Account (I. Tax .)	8,553.00	1,000.00
xiv. Rec. of Immediate Relief	-	10,000.00		-	-
xv Leave Salary	-	4,107.00	c) Internet Banking Account (Publication)	1,000.00	1,000.00
xvi VAT	72,372.00				
xvii Registration Fee	2,544,469.00				
TOTAL	1,271,139,608.00	990,755,430.00	TOTAL	1,271,139,608.00	990,755,430.00


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 31ST March, 2017**

(Figure in Rupees)

STATEMENT (A) - ESTABLISHMENT EXPENSES	Current year 2016-2017			Previous year 2015-2016		
	GAP	SCP SC	TAP	GAP	SCP SC	TAP
Salaries	66,412,366.00			68,125,241.00		
Allowances & Bonus	130,348,135.00			111,695,378.00		
Other (Specify)						
Pay advance						
NPS (Council's Contribution)	5,814,432.00			4,513,520.00		
Over Time Allowance	25,309.00			29,387.00		
Medical Reimbursement	4,580,251.00			4,255,769.00		
L.T.C. Expenses	1,653,792.00			1,013,722.00		
LS/PC	558,863.00	-	-			
CGHS Payment	537,880.00	-	-	491,776.00		
Refund of LE/Int.	33,309.00	-	-			
L.T.C. Advance	11,500.00	-		132,000.00		
Total	209,975,837.00	-	-	190,256,793.00	-	-
(-) Outstanding Salary Adjustment				6,503,890.00		
	209,975,837.00	-	-	183,752,903.00	-	-



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 31ST March, 2017

(Figure in Rupees)

STATEMENT - (B) ESTABLISHMENT EXPENSES	Current year 2016-2017	Previous year 2015-2016
Salaries	42,082,213.00	43,107,662.00
Allowances & Bonus	74,666,426.00	69,159,982.00
Others (Specify)		
Over Time Allowance		
Medical Reimbursement	151,785.00	326,316.00
Pay Advance		
L.T.C. Expenses	300,287.00	216,869.00
Transfer to Pension Fund Account	62,000,000.00	69,500,000.00
L.T.C. Advance	70,000.00	30,062.00
Total	179,270,711.00	182,310,829.00
(-) Outstanding salary adjustment		
TOTAL	179,270,711.00	182,310,829.00



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 31ST March, 2017**

(Figure in Rupees)

STATEMENT - (C) --	Current year 2016-17			Previous year 2015-2016		
	GAP	SCPSC	TAP	GAP	SCPSC	TAP
Other Administrative Expenses etc.						
Wages (67688905 + 120000)	67,808,905.00			41,036,612.00	9,083,259.00	1,827,457.00
Electricity & Power	5,938,745.00			3,856,143.00	826,037.00	165,753.00
Water Charges	1,151,011.00			825,179.00	174,384.00	34,804.00
Insurance	6,456.00			19,853.00	4,180.00	834.00
Repair & Maintenance	2,540,199.00			4,832,061.00	1,040,289.00	208,534.00
Rent, Rates & Taxes	1,913,762.00			1,335,941.00	421,750.00	89,711.00
Vehicle Running & Maintenance	772,356.00			664,610.00	139,968.00	27,885.00
Vehicle Hiring	568,677.00			572,696.00	126,320.00	25,473.00
Postage, Telephone & Communication Charges	4,129,895.00			1,062,003.00	245,085.00	49,380.00
Printing & Stationery	4,755,837.00			3,773,386.00	988,093.00	195,565.00
Travelling & Conv. Expenses	9,076,322.00			6,186,019.00	1,348,197.00	268,871.00
TA Exp. On foreign Tour	248,622.00			1,762,502.00		
Documentary Film	475,428.00			760,940.00		
Deposit Linked Insurance Scheme				60,000.00		
Exp. on Coll. Study (Annexure - E)	3,909,002.00			1,907,387.00		
Exp. on HM/Seminar/WS	1,307,746.00			4,068,810.00		
Subscription Expenses	663,871.00			392,025.00	82,880.00	15,935.00
Expenses on Fees	802,061.00			217,812.00	22,153.00	3,413.00
Audit Remuneration	56,875.00			22,100.00		
Consultant Exp.	8,385,230.00			2,156,347.00	465,332.00	93,021.00
Exp. on Investigation	244,605.00			275,530.00	57,909.00	11,559.00
Professional Charges	491,540.00			270,801.00	27,589.00	4,280.00
Expenses on Advertisement and Publicity	1,616,127.00			4,088,032.00	997,364.00	199,837.00
Exp. on Hindi Committee (TA 50646 + Cont. 503617)	554,263.00			551,971.00		
Exp. on Medical Edu. Training (North East Region) (Annexure - B)	10,102,175.00			5,034,176.00		
Medicine	1,657,078.00			2,330,446.00	504,732.00	101,971.00
Diet	3,041,542.00			1,834,090.00	386,356.00	77,131.00
Sundries	3,489,364.00			2,154,178.00	483,315.00	97,606.00
Provers	2,098,015.00			443,498.00	93,409.00	18,593.00
Miscellaneous Expenses	2,608,351.00			3,170,847.00	692,850.00	137,978.00
Exp. On WIMF (Annexure - A)	743,740.00					
Contingent Expenditure (HCP) (Annexure - C & D)	3,762,796.00	132,003.00	901,259.00	1,652,730.00	2,506,632.00	
Contingent Expenditure (SRP) (Annexure - C)	14,967,180.00			4,394,901.00		
Cont. Expenditure (NPCDCS) (Annexure - C & D)	26,812,679.00		4,808,000.00	10,454,157.00		
Exp. On Healthy Teething Prog.				187,736.00		
Expenditure (WHD) (Annexure - A)	6,896,838.00					
T.A. Advance (Gen. 398479 + Hindi 6000)	404,479.00			508,196.00		
Grant-in-aid/Contingent Adv. (For Cap. Work) NER (Ann. B)	31,363,500.00			54,565,463.00		
Contingent Advance (Gen 12299662+HM 277500)	12,577,162.00			4,006,346.00		
Cont Advance (HCP) (Annexure - C & D)	17,850.00	26,900,205.00	1,350,000.00		3,300,000.00	2,000,000.00
Cont. Advance (SRP) (Annexure - C)	5,598,791.00			383,947.00		
Cont. Advance (NPCDCS) (Annexure - D)		2,799,840.00		688,520.00		6,400,000.00
Contingent Advance (WHD) (Annexure - A)	488,920.00			132,332.00		
Contingent Advance (Healthy Teething Programme)				544,000.00		
Cont. Advance (CME)	1,400,000.00		1,264,000.00			
Advance for Capital Work (Gen. 18177000+224070000)	242,247,000.00			162,248,772.00		
GIA & Cont. Adv. for Collaborative Study (Annexure - E)	19,307,773.00			2,664,741.00		
	-					
TOTAL	507,002,768.00	29,832,048.00	8,323,259.00	338,097,836.00	24,018,083.00	12,055,591.00



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 FORMING PART OF RECEIPT & PAYMENT ACCOUNT AS AT 31ST March, 2017

Annexure - A

(Figure in Rupees)

ANNEXURE - (A) EXPENDITURE STATEMENT OF World Homoeopathic Day Conference - 2016			
		Current year 2016-2017	Previous year 2015-2016
Printing & Stationery		198,714.00	
Exp. On Travelling Allowance		1,926,722.00	
Rent		205,000.00	
Vehicle Hiring		239,469.00	
Misc. Exp.		4,326,933.00	
TOTAL		6,896,838.00	-
TA Advance		363,330.00	
Contingent Advance		125,590.00	132,332.00
TOTAL		7,148,018.00	132,332.00

Form of Financial Statements (Non-Profit Organization)
Name of Entity : Central Council for Research in Homoeopathy
Expenditure Schedule forming part of Receipt & Payment Account as at 31.03.2017

(Figure in Rupees)

ANNEXURE - (A) EXPENDITURE STATEMENT OF World Integrated Medicine Forum (WIMF)			
		Current year 2016-2017	Previous year 2015-2016
Printing & Stationery		244,179.00	
Exp. On Travelling Allowance		499,561.00	
TOTAL		743,740.00	


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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 31ST March, 2017

Annexure - B

(Figure in Rupees)

ANNEXURE - (B) - EXPENDITURE STATEMENT (Medical Edu. Trg. - North East Region)		
	Current year 2016-2017	Previous year 2015-2016
Expenditure		
Wages/Honorarium	6,685,250.00	2,653,495.00
Elect. & Power	207,652.00	92,974.00
Water Charges	3,350.00	3,200.00
Repair & Maint.	287,986.00	103,395.00
Rent , Rates & Taxes	1,104,036.00	894,895.00
Postage & Telephone Exp.	125,718.00	106,993.00
Vehicle Hiring Exp.	169,871.00	27,919.00
Printing & stationary	215,315.00	180,393.00
TA & Conveyance Expenditure	631,764.00	411,333.00
Advt. & Publicity Exp.	2,000.00	2,925.00
Miscellaneous Expenditure	248,627.00	154,854.00
Medicine	122,636.00	102,495.00
Sundries	229,970.00	193,838.00
Consultant	68,000.00	100,000.00
Insurance		5,467.00
TOTAL (A)	10,102,175.00	5,034,176.00
Advances		
TA Advance	-	-
Contingent advance		
		14,518,463.00
Contingent advance (Capital Work)	31,363,500.00	40,047,000.00
TOTAL (B)	31,363,500.00	54,565,463.00
TOTAL (A + B)	41,465,675.00	59,599,639.00



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CCRH, New Delhi



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CCRH, New Delhi

Form of Financial Statements (Non-Profit Organization)
Name of Entity : Central Council for Research in Homoeopathy
EXPENDITURE SCHEDULE FORMING PART OF RECEIPT & PAYMENT ACCOUNT AS AT 31ST March, 2017

Annexure - C

(Figure in Rupees)

ANNEXURE - (C)	EXPENDITURE STATEMENT OF Various Schemes (General)	Current year 2016-17		
		SRP	NPCDCS	HCP
	TA & Conveyance Expenditure	40,000.00	7,130.00	24,000.00
	Wages	13,791,654.00	25,026,797.00	3,545,481.00
	Printing & Stationery	67,951.00	235,526.00	
	Medicines	31,372.00	481,248.00	155,965.00
	Sundries	35,461.00	818,478.00	
	Vehicle Hiring	1,000,454.00	240,750.00	
	Misc. Exp.	288.00	2,750.00	
	ASHA			37,350.00
	TOTAL	14,967,180.00	26,812,679.00	3,762,796.00
	Contingent Advance	5,598,791.00		17,850.00
	TOTAL	20,565,971.00	26,812,679.00	3,780,646.00



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CCRH, New Delhi



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CCRH, New Delhi

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

EXPENDITURE SCHEDULE FORMING PART OF RECEIPT & PAYMENT ACCOUNT AS AT 31ST March, 2017

Annexure - D
(Figure in Rupees)

ANNEXURE - (D)	EXPENDITURE STATEMENT OF Various Schemes (SCSP)	Current year 2016-17		
		SRP	NPCDCS	HCP
	Printing & Stationery			19,870.00
	Medicines			61,189.00
	Sundries			15,188.00
	Vehicle Hiring			19,541.00
	Misc. Exp.			16,215.00
	TOTAL			132,003.00
	Contingent Advance		2,799,840.00	26,900,205.00
	TOTAL		2,799,840.00	27,032,208.00

Form of Financial Statements (Non-Profit Organization)
Name of Entity : Central Council for Research in Homoeopathy
Expenditure Schedule forming part of Receipt & Payment Account as at 31.03.2017 (Figure in Rupees)

ANNEXURE - (D)	EXPENDITURE STATEMENT OF Various Schemes (TAP)	Current year 2016-17		
		SRP	NPCDCS	HCP
	Printing & Stationery			
	Medicines			901,259.00
	Sundries			
	Vehicle Hiring			
	Misc. Exp.			
	TOTAL			901,259.00
	Contingent Advance		4,808,000.00	2,614,000.00
	TOTAL		4,808,000.00	3,515,259.00


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CCRH, New Delhi


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CCRH, New Delhi

Form of Financial Statements (Non-Profit Organization)
Name of Entity : Central Council for Research in Homoeopathy
EXPENDITURE SCHEDULE FORMING PART OF RECEIPT & PAYMENT ACCOUNT AS AT 31ST March, 2017

Annexure - E

(Figure in Rupees)

ANNEXURE - (E) EXPENDITURE STATEMENT OF Collaborative Study		Current year 2016-2017	Previous year 2015-2016
	Wages/Honorarium	1,836,670.00	
	TA Expenditure	192,186.00	
	Printing & Stationery	172,129.00	54,104.00
	Exp. On Travelling Allowance	-	10,888.00
	Professional Charges	-	113,108.00
	Exp. On Investigation	968,400.00	
	Medicine	285,510.00	85,212.00
	Sundries	439,500.00	
	Rent	-	100,000.00
	Misc. Exp.	14,607.00	1,544,075.00
	TOTAL	3,909,002.00	1,907,387.00
	Contingent Advance	19,307,773.00	-
	TOTAL	23,216,775.00	1,907,387.00



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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 31ST March, 2017

(Figure in Rupees)

STATEMENT - (D) OTHER ADMINISTRATIVE EXPENSES ETC.	Current year 2016-2017	Previous year 2015-2016
Wages	23,077,113.00	18,207,943.00
Electricity & Power	1,135,537.00	746,240.00
Water Charges	45,431.00	54,363.00
Insurance	18,896.00	8,313.00
Repair & Maintenance	553,742.00	646,128.00
Rent, Rates & Taxes	785,715.00	987,628.00
Vehicle Running & Maintenance	53,861.00	49,300.00
Postage, Telephone & Communication Charges	462,856.00	394,778.00
Vehicle Hiring	54,598.00	4,670.00
Printing & Stationery	714,900.00	577,566.00
Travelling & Conveyance Expenses	1,733,048.00	1,402,274.00
Expenditure on Subscription	412.00	717.00
Expenditure on Fees	38,000.00	24,800.00
Professional Charges		27,875.00
Expenses on Advertisement & Publicity		48,386.00
Lease Rent for Ooty	709,940.00	178,430.00
Miscellaneous Expenses	675,487.00	424,612.00
Exp. On Lab. Investigation	526,889.00	468,993.00
Medicine	411,626.00	875,184.00
Diet	75,271.00	75,786.00
Sundries	793,635.00	804,409.00
Provers & Consultants	665,790.00	463,977.00
Consultant	4,129,716.00	1,517,500.00
T.A. Advance	68,209.00	-
Transfer to Pension Fund Account	47,000,000.00	15,500,000.00
Contingent Advance	579,525.00	858,271.00
TOTAL	84,310,197.00	44,348,143.00



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CCRH, New Delhi



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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 31ST March, 2017

(Figure in Rupees)

STATEMENT (E) - ASSETS CREATED DURING THE YEAR 2016-2017							
Head	General Area Plan	Spl. Comp. Plan for SC	Tribal Area Plan	SRP/HCP/ NPCDCS	Total Plan	Non-Plan	MET (NER)
Land & Building	21,823,000.00				21,823,000.00		
Laboratory Equipment (139593+72263)	211,856.00				211,856.00	40,459.00	833,492.00
Vehicle	688,049.00				688,049.00	-	
Furniture & Fixture						-	
Cabinet/Racks	146,999.00			75,222.00	222,221.00	46,791.00	46,500.00
Table/Chair	284,273.00			158,504.00	442,777.00	193,269.00	240,668.00
Wooden Partition/Sign Board/Transl	1,977,216.00	-		-	1,977,216.00	-	-
Computer & Peripherals						-	
UPS/Voltage Stabilizer	318,483.00			-	318,483.00	24,885.00	21,364.00
Computer/Server	1,666,296.00			109,725.00	1,776,021.00	162,500.00	199,810.00
Printer	329,535.00			-	329,535.00	56,295.00	40,446.00
Software/Networking	374,900.00			-	374,900.00	-	-
Books	269,914.00			-	269,914.00	2,220.00	-
Office Equipments						-	
LED TV	73,850.00			-	73,850.00	-	-
Photocopier Machine	-			-	-	86,625.00	-
Camera/TV/DVD/Scanner/Sound Sys.	-			-	-	14,900.00	-
Refrigerator/Water Cooler	14,900.00				14,900.00	21,480.00	
Kitchen Equipment/Appliances	9,113.00				9,113.00	-	
Air Conditioner	255,858.00				255,858.00	-	111,974.00
Digital Notice Board	60,000.00				60,000.00	-	
Solar Water Heating System	-				-	-	
Room Heater/Air Cooler	36,032.00			3,360.00	39,392.00	-	
Attendance Dev./Finger Print Reader	96,996.00				96,996.00	19,060.00	
EPABX Board/Inverter/Generator	81,490.00				81,490.00	-	
Tube Well/Water Pump Set						36,000.00	
Elect. Installation	35,439.00				35,439.00	7,114.00	-
TOTAL	28,754,199.00	-	-	346,811.00	29,101,010.00	711,598.00	1,494,254.00


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 31ST March, 2017 IN RESPECT OF GENERAL PROVIDENT FUND ACCOUNT

Annexure - I (Part-I)

(Figure in Rupees)

RECEIPTS	Current year 2016-2017	Previous year 2015-2016	PAYMENTS	Current year 2016-2017	Previous year 2015-2016
Opening Balance			Payment on account of GPF		
Bank Balance	6,780,668.00	4,582,391.00	i) Advance & withdrawals made during the year	58,872,051.00	56,761,168.00
Amount transferred from General Account on account of GPF Subs.	47,835,877.00	49,816,134.00	Investment made during the year	7,159,383.00	-
Amount of G.P.F. Received in r/o			Closing Balance		
Sh. O.P. Verma	30,000.00		Bank Balance	737,406.00	6,780,668.00
Sh. M.D. Barua	21,000.00	54,875.00			
Amount of STDRs matured and encashed during the year	10,386,924.00	8,000,000.00			
Income on Investment and Deposits					
Int. on STDR	1,404,213.00	915,875.00			
Int. on SBA/ c.	310,158.00	172,561.00			
GRAND TOTAL	66,768,840.00	63,541,836.00	GRAND TOTAL	66,768,840.00	63,541,836.00


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 31ST March, 2017 IN RESPECT OF GENERAL PROVIDENT FUND ACCOUNT

Annexure - I (Part-II)

(Figure in Rupees)

LIABILITIES	Current year 2016-2017	Previous year 2015-2016	ASSETS	Current year 2016-2017	Previous year 2015-2016
GPF Capital Fund			Investment account		
a) Opening Balance	205,306,654.00	195,825,097.00	a) Opening Balance	160,577,576.00	168,577,576.00
b) Add: Subs. Of the staff	47,886,877.00	49,871,009.00	b) Less: amount of STDRs matured during the year	10,386,924.00	8,000,000.00
c) Add: Interest allowed on GPF A/C of the subs.	16,153,399.00	16,371,716.00		150,190,652.00	160,577,576.00
	269,346,930.00	262,067,822.00	c) Add: amount of STDRs purchased during the year	7,159,383.00	-
d) Less: Withdrawal					
i) Withdrawal	58,872,051.00	56,761,168.00			
(A)	210,474,879.00	205,306,654.00	(A)	157,350,035.00	160,577,576.00
Reserve & Surplus			Amount of interest accrued on STDRs but not received		
a) Opening Balance	17,081,292.00	15,338,339.00	a) Opening Balance	55,029,702.00	38,003,469.00
b) Interest recd on SB A/C.	310,158.00	172,561.00	b) Add: during the year	19,104,693.00	17,942,108.00
c) Int. accrued on STDR	19,104,178.00	17,942,108.00		74,134,395.00	55,945,577.00
	36,495,628.00	33,453,008.00	Less: Received during the year	1,404,213.00	915,875.00
Less: Interest allowed on G.P.F. A/C	16,153,399.00	16,371,716.00			
(B)	20,342,229.00	17,081,292.00	(B)	72,730,182.00	55,029,702.00
			Closing Balance		
			Bank Balance (C)	737,406.00	6,780,668.00
TOTAL ((A) + (B))	230,817,108.00	222,387,946.00	TOTAL ((A)+(B)+(C))	230,817,623.00	222,387,946.00


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Form of Financial Statements (Non-Profit Organization)

Name of Entity: Central Council for Research in Homoeopathy.

RECEIPT & PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST March, 2017 IN RESPECT OF PENSION FUND ACCOUNT

Annexure - II (Part-I)

(Figure In Rupees)

RECEIPT	Current year 2016-2017	Previous year 2015-2016	PAYMENT	Current year 2016-2017	Previous year 2015-2016
Opening Balance Saving Bank Account No. 19806	6,324,207.00	7,905,494.00	Pension Payment made during the year Arrear of Pension + DA Arrear	68,254,792.00 4,520,988.00	57,091,467.00 3,187,955.00
Amount received on account of L.S and Pension Contribution in respect of	- 4,107.00 65,732.00	- - -	Payment made during the year on account of Retirement Gratuity and Comm. Value of Pension	19,965,087.00 15,585,251.00	14,953,671.00 11,612,325.00
Interest on Saving Bank Account	314,504.00	264,131.00	Income Tax paid to the Govt out of Pension Fund A/c.	3,550,613.00	2,291,940.00
Amount transferred from General Account to Pension Fund Account	109,000,000.00	85,000,000.00		-	-
Amount recovered on account of Income Tax from pensioners	3,550,613.00	2,291,940.00	STDR purchased during the year	-	-
STDR Encashed during the year		-	Bank Charges Colsing Balance Saving Bank Account No. 19806	7,382,432.00	6,324,207.00
Int. on STDR received during the year	-				
GRAND TOTAL	119,259,163.00	95,461,565.00	GRAND TOTAL	119,259,163.00	95,461,565.00


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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 31ST March, 2017 IN RESPECT OF PENSION FUND ACCOUNT

Annexure - II (Part - II)

(Figure In Rupees)

LIABILITIES	Current year 2016-2017	Previous year 2015-2016	ASSETS	Current year 2016-2017	Previous year 2015-2016
Pension Fund Account Opening Balance	6,324,207.00	7,905,494.00	Closing Balance	7,382,432.00	6,324,207.00
Add: Amount of Interest received on S.B. A/c.	314,504.00	264,131.00			
Amount transferred from General Account	109,000,000.00	85,000,000.00			
Interest on STDR	-	-			
Amount received from concerned Deptt. on account of LS & PC in respect of					
Sh. M. Barua	65,732.00	-			
Sh. S.K. Meena	4,107.00	-			
	-	-			
TOTAL	115,708,550.00	93,169,625.00			
Less: Payment made on account of DCRG/Gratuity/Comm. Value of Pension	35,550,338.00				
Less: Pension Payments & arrear	72,775,780.00				
Total	108,326,118.00	86,845,418.00			
GRAND TOTAL	7,382,432.00	6,324,207.00	GRAND TOTAL	7,382,432.00	6,324,207.00


Accounts Officer
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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 2016-2017 FOR NEW PENSION SCHEME

Annexure - III (Part I)

(Figure In Rupees)

RECEIPTS	Current year 2016-2017	Previous year 2015-2016	PAYMENTS	Current year 2016-2017	Previous year 2015-2016
Opening Balance	34,474.00	81,244.00	Amount of NPS paid to CR Agency, PFRDA	11,032,402.00	9,057,768.00
Employee's Contribution transferred from General Account	5,814,432.00	4,513,520.00	Final payment made to Miss. Rekha Rajendran		
Employer's contribution transferred from General Account	5,814,432.00	4,513,520.00	Interest transferred to General Account	-	20,718.00
Amount of Interest due for the year 2014-15, transferred from Gen. Account	-	-			
Interest on STDR	-	-			
Interest on S.Bank account	22,255.00	4,676.00	Closing balance	653,191.00	34,474.00
TOTAL	11,685,593.00	9,112,960.00	TOTAL	11,685,593.00	9,112,960.00


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 31ST March, 2017 FOR NEW PENSION SCHEME

Annexure - III (Part - II)

(Figure In Rupees)

LIABILITIES	Current year 2016-2017	Previous year 2015-2016	ASSETS	Current year 2015-2016	Previous year 2015-2016
Capital Fund New Pension Scheme	34,474.00	81,244.00	Closing Balance	653,191.00	34,474.00
Amount transferred from Gen. A/c	-	-			
Employees contribution	5,814,432.00	4,513,520.00			
Employer's contribution	5,814,432.00	4,513,520.00			
Interest on Employees contribution tfd. From General Account	-	-			
Interest on STDR					
Interest on S.B. Account	22,255.00	4,676.00			
TOTAL	11,685,593.00	9,112,960.00			
Less: Paid to CRA, PFRDA	11,032,402.00	9,057,768.00			
		55,192.00			
Less: Interest transferred to General Account	-	20,718.00			
TOTAL	653,191.00	34,474.00	TOTAL	653,191.00	34,474.00



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 31 March 2017

1. We have audited the attached Balance Sheet of Central Council for Research in Homoeopathy (Council) as at 31 March 2017, the Income and 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/ Receipt& Payments Account dealt with by this report have been drawn up in the common format approved by Ministry of Finance.
 - iii) In our opinion, proper books of accounts and other relevant records have been maintained by the Council, in so far as it appears from our examination of such books.
 - iv) We further report that:

A Balance Sheet

A.1. Liability

A.1.1 Council received earmarked funds amounting to Rs 2913.91 lakh during the year 2016-17 but this amount was not shown separately in the Balance sheet. This resulted in understatement of earmarked fund and overstatement of assets by the same amount.



A.2 Assets

A.2.1 Fixed Assets

A.2.1.1 Council charged the deprecation on newly purchased assets on monthly accumulated basis and not on yearly/half-yearly basis which resulted in understatement of assets and overstatement of expenditure by the same amount.

B. Receipt & Payment Account

B.1 Receipt

B.1.1 As per bank statement, an amount of Rs. 50.00 lakh was received as grant-in-aid during the month of April, 2017. However, the council has shown this amount under the head Grant-in-Aid in Receipt and Payment account during the period this resulted in overstatement of receipt and overstatement of bank balance by the same amount.

C General

C.1 The Council has not provided liability of Rs. 602.71 lakh of unutilized grant in Current Liability. This observation was also made in the previous year report.

C.2 The provision for salary and allowances should be made on accrual basis by the Council.

C.3 Details of FDRs investments has not been appended with annual account as required under common format of account.

C.4 In Schedule-11 (Current Assets), Contingent Advances of Rs. 1841.33 lakh included the advances of Rs. 393.02 lakh which were outstanding for last three to seven years. This needs to be reconciled.

C.5 In Schedule-11 (Current Assets) advances for work in progress with CIDCO, CPWD and HSCC amounting to Rs. 4811.12 lakh were outstanding for last three to seven years. This needs to be reconciled.

C.6 Closing balance of medicines in the council and units/institute was not disclosed in the Annual Accounts. This result in understatement of current assets of the council and overstatement of expenditure.

C.7 Provision for gratuity and leave encashment was not made on actuarial basis as required in the common format of accounts for the central autonomous bodies and also in contravention of AS-15.

D. Grants-in-aid:

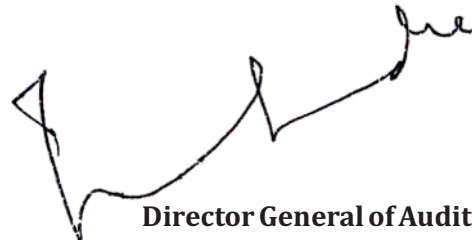
Out of the grants-in-aid of Rs. 7892.53 lakh (Plan Rs. 5292.53 lakh and Non-Plan Rs. 2600.00 lakh) received by the Council during 2016-17, Rs. 50.00 lakh was receivable during 2016-17. The council had an unspent balance of Rs. 341.47 lakh (Plan: Rs. 271.21 and Non-Plan: Rs. 70.26 lakh) of the



previous year. The Council had its own receipt of Rs. 654.48 lakh (Plan: Rs. 618.42 lakh and Non-Plan: Rs. 36.06 lakh). The Council utilized Rs. 8285.77 lakh (Plan Rs. 5636.89 lakh and Non-Plan Rs. 2648.88 lakh) leaving an unutilized balance of Rs. 602.71 lakh (Plain Rs. 545.27 lakh and Non-Plan Rs. 57.44 lakh) during 2016-17.

- v. Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and Receipts & Payments Account dealt 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 2017 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 : 3/1/18

ANNEXURE

1. Adequacy of Internal audit system

Internal audit of CCRH for the period 2013-16 was conducted by the Pr. PAO, M/o Health & Family Welfare.

2. Adequacy of Internal Control System

7 paras for the transaction audit for the period 2009-12 were outstanding as on 31.03.2017.

3. System of physical verification of Assets.

The physical verification of fixed assets was conducted upto 31.03.2013.

The council stated that the physical verification of the fixed assets up to the current period was under process. A similar assurance was also given during the last certification audit but no physical verification has been done.

4. System of physical verification of inventory

The physical verification of inventory like books and publications was conducted upto 2014-15.

The physical verification of stationery and other consumable was conducted upto 2012-13.

5. Regularity in payment of dues

No payments over six months in respect of statutory dues were outstanding as on 31.03.2017.

