

Annual Report

2022-2023



CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY



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PRELIMINARY



Executive Summary



Central Council for Research in Homoeopathy, an apex autonomous research organisation under Ministry of Ayush, Govt. of India undertakes, coordinates, develops, disseminates and promotes scientific research in the field of Homoeopathy through its centres spread all over India since its inception. The Council provides health care in the rural and urban areas besides formulating and conducting research programs/projects in collaboration with national and international institutes of excellence to undertake evidence-based research in fundamental and applied aspects of Homoeopathy. The findings of the various research carried out with modern scientific parameters are disseminated through monographs, journal, newsletters, IEC materials, seminars/workshops/health melas etc.

The administrative and technical wings of the Council manage the whole setup of the organization. The administrative wing supervises the organisational set up, core committees that regulate research activities of the Council in different spheres. The policies, directions and overall guidance for the activities of the Council are regulated by the Governing Body. Hon'ble Minister of Ayush, GOI presides over the Governing Body and has general control on the affairs of the Council. The Council is undertaking research activities through a network of 25 institutes/units, 2 extension centres and 7 OPD's. In its endeavor of strengthening its infrastructure and creating an environment favorable for scientific research in the homoeopathic field with the support of Ministry of Ayush, construction of building of RRI (H) Mumbai , HDRI Lucknow, CRU(H) Siliguri and hostel for postgraduate students of NHRIMH, Kottayam have been completed. Further, construction work of new building for RRI(H), Shimla has been initiated in the reporting year and 5 acres of land have been acquired from the Government of Odisha for development of CRI(H), Bhubaneswar. In addition to this, Government of Assam has allotted 2 bighas of land for construction of RRI(H), Guwahati and integrated Ayush wellness clinic.

The technical part of the report focuses on the scientific aspire of the Council in discovery of new drugs, vigorous research strategy adopted to select thrust areas of the research as per the national needs, undertaking studies to broaden the scientific basis of homoeopathy both as preventive medicine as well as a therapeutic option, its use for health promotion as a cost-effective system. Special efforts have been made in Public Health Research related to SARS-COVID-19, SC Health camps under schedule caste sub-plan component. The Centre for Medicinal Plants Research in Homoeopathy (CMPRH) located at Emerald, Ooty is engaged in cultivation , collection and supply of raw drugs to Drug Standardization Units of the Council at Noida and Kolkata besides the revision of drug monographs of Homoeopathic Pharmacopoeia Laboratory. During the reporting period, 26 raw drugs were supplied for standardisation to DDPRCRI(H), Noida, 16 raw drugs plant materials supplied to Dr. Anjali Chatterji Regional Research Institute for Homoeopathy, Kolkata. The CMPRH sold the raw drug plant material in fresh & dry form worth Rs. 79,770/-.

During this period, the Council has laid down standards for 30 drugs(28 plant origin + 2 animal origin) on pharmacognostic and physio-chemical parameters. The revision and up-gradation of the Homoeopathic Pharmacopoeia of India (Vol. I to X) have been initiated to bring it at par with other international pharmacopoeias as per Essential Drug List (EDL) ,which is in high demand by the profession. Chromatographic parameters of 14 drugs have been added in the Drug standardization work. DDPRCRI(H), Noida and DACRRI(H), Kolkata have well developed animal house which have been approved by Committee for the purpose of Control and Supervision of Experiments on Animals (CPCSEA). At DDPRCRI(H), Noida there is also a well-furnished Zebrafish laboratory to carry out the pharmacological activities of homoeopathic medicines. Under Drug Proving Programme, 06 coded drugs involving 118 provers are ongoing, sensitivity trials for 05 coded drugs involving 170 provers were initiated at 6 Drug Proving centres and trials on 02 coded drugs involving 31 provers were concluded at different Drug Proving centres. In the area of Clinical Verification, we have tried to focus on our mandate of verification of symptoms produced in drug proving by including scales like MYMOP2 (Measure Yourself Medical Outcome Profile) and ORIDL (Outcome in Relation to Impact on Daily Living) to measure the clinical outcomes and MONARCH inventory for assessing the causal attribution of change after homoeopathic prescriptions of the medicine to be verified. The Clinical Verification of 08 drugs was concluded at 14 centres in October,2022. The Clinical Verification of 10 homoeopathic drugs has been approved in the 75th meeting

of SAB of CCRH and will initiate in June, 2023 at 16 study sites. The book 'Study of Homoeopathic Medicines through Clinical Verification – A New Perspective ,Volume VI' having data on 16 clinically verified drugs have been prepared and approved for publication by CCRH in April 2023.

During the reporting year, 07 clinical research studies continued from previous years; 05 studies were concluded. The Council initiated 03 new studies during the reporting year. The screening/follow-up of all the studies continued during the reporting year at the identified study sites. Under research on epidemic diseases, sincere efforts were made by the Council through its network of Institutes/ Units all over India for generating evidences for the prevention and management of the disease hovering over the mankind, by undertaking research studies. During the reporting year 2022-2023, 03 new studies were initiated; 05 studies are ongoing, 04 studies were concluded and 06 studies were published in an international peer - reviewed, indexed journal. Council, under the ambit of 'Azadi Ka Amrit Mahotsav' campaign, launched by Government of India, distributed the homoeo-prophylactic medicine for COVID-19, Arsenic album 30C with great fervour outreaching the population of 34,58,698 persons till 15th August, 2022.

During the reporting year, 04 new studies were initiated under fundamental & collaborative research . However, 11 studies were ongoing, 10 were concluded and 03 papers were published whereas 01 manuscript has been accepted for publication in the journal – Proceedings of the zoological society. The Extra Mural Research Scheme of Ministry of Ayush has been merged under the "AYURGYAN Scheme" that is designed to encourage Research and Development (R&D) in priority areas so that the research findings lead to validation of claims and acceptability of the Ayush system and drugs. During the reporting year, 2 studies related to COVID -19 are ongoing and 3 studies related to COVID - 19 have been concluded. Apart from COVID -19 studies , 8 other studies are also ongoing. Further, 23 new study proposals have been received through NGO Ayush Portal. Central Council for Research in Homoeopathy is committed to enhance international cooperation for global promotion of evidence - based Homoeopathy through international interactions, exchange of Memorandum of Understanding (MoUs) and organizing international conferences/ webinars. During the reporting year 2022-23, seven MoUs for undertaking collaborative research/academic collaboration have been signed with foreign institutes/ universities in Germany, Brazil, Mexico, UK, Israel, Australia and Canada. Various activities as defined under the mandate of MoUs are being undertaken regularly.

As per the direction of Ministry of Ayush, Council undertake health programmes for the benefit of Schedule Caste population under the Schedule Caste Sub Plan Programme. Under the plan, the programme is to be undertaken in the rural/urban areas having SC population more than 30%. During the year 2022-23 , the Council has undertaken the public health programmes to assess prevalence of malnutrition in children & adults and addressing them with homoeopathic intervention through its 15 Institutes/ Units by adopting 45 villages having SC population more than 30%.

The Council's outreach and promotional activities are also reported inside. The number of patients in the general OPDs of the Council reached 384953 comprising of 54.74 % women. Under the initiative of 'Linking research with education' , the Council launched the Short-Term Studentship in Homoeopathy Scheme (STSH) for undergraduate students and CCRH Scholarship Scheme for MD students as a step towards capacity building and encouraging research aptitude among undergraduate, post graduate students. To promote academic activities , NHRIMH is mandated to conduct postgraduate courses, {MD (Hom)} in Psychiatry and Practice of Medicine, Ph.D. courses , B.Sc. (Nursing) and paramedical courses. NHRIMH, Kottayam has been designated as one of the recognized Ph. D. research centres of the Kerala University of Health Sciences (KUHS), Thrissur in July, 2022. The Council brings out quality periodical and non-periodical publications for disseminating the outcomes of research to academicians, researchers and the common man. In the reporting year, Council has published 04 issues of Indian Journal of Research in Homoeopathy and 04 issues of CCRH Newsletter. The separate Audit Report is appended along with Annual Accounts. All these achievements could be possible due to the hard work of our scientists, other support staff, and particularly strong support of Ministry of Ayush, Government of India.



Dr. Subhash Kaushik
Director General

ABBREVIATIONS



AA	Alopecia Areata
ABCD	Association for Biodiversity Conservation and Development
ADE	Antibody-Dependent Enhancement
ADE	Adverse Drug Event
AD (H)	Assistant Director (Homoeopathy)
ADHD	Attention Deficit Hyperactivity Disorder
ADL	Activities of Daily Living
ADL	Acute adenolymphangitis
ADME	Absorption, Distribution, Metabolism, and Excretion
ADR	Adverse Drug Reaction
AES	Acute Encephalitis Syndrome
AGMC	Agartala Government Medical College
AH	Adenoid hypertrophy
A-HMIS	Ayush- Hospital Management Information System
AIAC	All India Ayurvedic Congress
AIB	Ayush Immune boosters
AIIMS	All India Institute of Medical Sciences
AIDS	Acquired Immuno Deficiency Syndrome
ALA	Australasian Lymphology Association
ANGRAU	Acharya N G Ranga Agricultural University
ANM	Auxiliary Nursing Midwifery
AOM	Acute Otitis Media
AP	Andhra Pradesh
APA	American Psychiatric Association
ASD	Autism Spectrum Disorder
ASHA	Accredited Social Health Activist
ASU&H	Ayurveda, Siddha, Unani and Homoeopathy
AYUSH	Ayurveda, Yoga, Unani, Siddha & Homoeopathy
BCOM	Both Constitutional and Organopathic Medicines
BCT	Belladonna - Calcarea carbonica – Tuberculinum bovinum
BPI	Behavior problem inventory
BPRS	Brief Psychiatric Rating Scale
Berb-vul	Berberis vulgaris
CAC	Community Awareness Camps
CCH	Central Council of Homoeopathy
CCRIMH	Central Council for Research in Indian Medicine & Homoeopathy
CCRAS	Central Council for Research in Ayurvedic Sciences
CCRH	Central Council for Research in Homoeopathy
CDRI	Central Drug Research Institute
CCRUM	Central Council for Research in Unani Medicine
CCRYN	Central Council for Research in Yoga & Naturopathy
CFA	Complete Freund's Adjuvant
CGHS	Central Government Health Scheme
CGI-SCH	Clinical Global Impression-Schizophrenia

CHC	Community Health Centre
CHIKV	Chikungunya virus
CHLAS	Current Health Literature Awareness Services
CHNC	Community Health Nutritional Center
CHO	College of Homeopaths of Ontario
CIIRC	Centre for Incubation, Innovation, Research and Consultancy
CIMAP	Central Institute of Medicinal and Aromatic Plants
CIP	Central Institute of Psychiatry
CME	Continuing Medical Education
CMPRH	Centre for Medicinal Plants Research in Homoeopathy
COLL	Collaborative studies
COOS	Clinical Ordinal Outcomes Scale
COVID-19	Coronavirus disease
COX-2	Cyclooxygenase-2
CPCSEA	Committee for the Purpose of Control and Supervision of Experiments on Animals
CPGRAMS	Centralized Public Grievances Redressal and Monitoring System
CPIO	Central Public Information Officer
CR	Clinical Research
CRI (H)	Central Research Institute for Homoeopathy
CRU (H)	Clinical Research Unit for Homoeopathy
CSIR	Council of Scientific and Industrial Research
CT	Computed Tomography
CV	Clinical Verification
CVU	Clinical Verification Unit
DACRRI	Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy
DARPG	Department of Administrative Reforms and Public Grievances
DDPRCRI (H)	Dr. D. P. Rastogi Central Research Institute for Homoeopathy
DENV	Dengue virus
DGDGHS	Director General, Directorate General of Health Services
DLQI	Dermatology Life Quality Index
DNA	Deoxyribonucleic acid
DOC	Documentation & Publication
DOP&T	Department of Personnel and Training
DP	Drug Proving
DPE	Directional Preference Exercise
DPU	Drug Proving Unit
DS	Drug Standardization
DSU	Drug Standardisation Unit
Dte.	Department
DUVASU	Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya
EC	Ethical Committee
EC	Effective concentration
EDL	Essential Drug List
ELISA	Enzyme-linked Immune Sorbent Assay
EMA	European Medicines Evaluation Agency
EMR	Extra Mural Research

ENT	Ear, Nose and Throat
EPCH	Export Promotion Council for Handicrafts
ESRS	Extra-pyramidal Symptoms Rating Scale
Extn. C	Extension centers
FB	Folliculitis Barbarae
FPS	Finished Product Standards
FR	Fundamental Research
GAF	Global Assessment of Functioning
GAGS	Global Acne Grading System
GB	Governing Body
GIGW	Guidelines for Indian Government Websites
GMP	Good Manufacturing Practice
GOI	Government of India
GOS	Global Overall Symptom
HAPCO	Hahnemann Publishing Company
H+ IMP	Homoeopathy + Institutional Management Protocol
HCW	Health care workers
HDRI	Homoeopathic Drug Research Institute
HIDOC	Homoeopathic Information & Documentation Centre
HIV	Human Immuno Deficiency Virus
HOD	Head of Department
Hon'ble	Honorable
HOPD	Homoeopathic Out Patient Department
HPC	Homoeopathic Pharmacopeia Committee
HPI	Homoeopathic Pharmacopoeia of India
HPL	Homoeopathic Pharmacopoeia Laboratory
HPs	Homoeopathic physicians
HPT	Homoeopathic Pathogenetic Trial
HPTLC	High Performance Thin Layer Chromatography
Hqrs.	Headquarters
HRID	Homoeopathic Research Institute for Disabilities
HTC	Homoeopathic Treatment Centre
HZ	Herpes Zoster
IA	Internal Audit
IC	Inhibitory Concentration
ICC	Indian Chamber of Commerce
ICGEB	International Centre for Genetic Engineering & Biotechnology
ICMR	Indian Council for Medical Research
ICPC's	International Classification of Primary Care
IDRS	Indian Diabetic Risk Score
IDY	International Day of Yoga
IEC	Information Education & Communication
IEML	India Expo Centre & Mart
IHBAS	Institute of Human Behaviour & Allied Sciences
IIPH	Indian Institute of Public Health
IITF	India International Trade Fair

ILI	Influenza like Illness
IMP	Institutional Management Protocol
IPD	Inpatient Department
IPvCs	Intermediary Pharmacovigilance Centres
IJRH	Indian Journal of Research in Homoeopathy
ISAA	Indian Scale for Assessment of Autism
ISM&H	Indian Systems of Medicine and Homoeopathy
ITPO	India Trade Promotion Organisation
IVRI	Indian Veterinary Research Institute
JE	Japanese encephalitis
JEV	Japanese encephalitis virus
JIPMER	Jawaharlal Institute of Postgraduate Medical Education and Research
JSSHs	Janakpuri Super Specialty Hospital Society
KMDA	Kolkata Metropolitan Development Authority
LMHI	Liga Medicorum Homoeopathica Internationalis
LMICs	Low and Middle-income Countries
LdAPN	Leishmania donovani amastigote promastigote nosode
LSD	Lifestyle disorder clinics
LSM	Life style modification
MCH	Mother & Child Health
MD	Doctor of Medicine
MDNIY	Morarji Desai National Institute of Yoga
MH&FW	Ministry of Health & Family Welfare
MMRDA	Mumbai Metropolitan Region Development Authority
MoU	Memorandum of Understanding
MONARCH	Modified Naranjo Criteria for Homoeopathy
MYMOP2	Measure Yourself Medical Outcome Profile
NACO	National AIDS Control Organisation
NER	North East Region
NCCS	National Centre for Cell Science
NCD	Non- Communicable Diseases
NC 6C	Nanocurcumin 6C
NC 30C	Nanocurcumin 30C
NCDS	Non-communicable diseases
NDHM	National Digital Health Mission
NE	North East
NEGERD	Non Erosive Gastro Esophageal Reflux Disease
NGO	Non-Governmental Organization
NGRI	National Geophysical Research Institute
NHDRI	National Homoeopathic Drug Research Institute
NHRIMH	National Homoeopathic Research Institute in Mental Health
NICED	National Institute of Cholera and Enteric Diseases
NIH	National Institute of Homoeopathy
NIHFW	National Institute of Health and Family Welfare
NIV	National Institute of Virology
NHMC	Nehru Homoeopathic Medical College

NO	Nitric oxide
NPCDCS	National Programme for prevention and control of Cancer, Diabetes, Cardiovascular diseases and Stroke
NPvC	National Pharmacovigilance Centre
NRS	Numeric Pain Rating Scale
NSIC	National Small Industries Corporation
NSLBP	Non- Specific Low Back Pain
NSPT	Nonsurgical periodontal treatment
OBC	Other Backward Class
OLP	Oral Lichen Planus
OPAC	Online Public Access Catalogue
OPD	Out Patient Department
Opp.	Opposite
OR	Odds Ratio
ORIDL	Outcome in relation to Impact on Daily Living
PAC	Project Appraisal Committee
PANSS	Positive and Negative Syndrome Scale (schizophrenia)
PBMC	Peripheral Blood Mononuclear Cells
PCIM&H	Pharmacopoeia Commission for Indian Medicine & Homoeopathy
PEC	Project Evaluation Committee
PG	Postgraduate
PHQ-4	Patient Health Questionnaire for Anxiety and Depression
PILEX	Punjab International Trade Expo
(P) Ltd.	Private limited
PME	Pre – trial Medical Examination
P.O.	Post Office
PPvC	Peripheral Pharmacovigilance Centres
Prof.	Professor
P. S.	Police Station
PSA	Principal Scientific Adviser
PSC	Project Sanctioning Committee
PSS	Perceived Stress Scale
PSUs	Public Sector Undertakings
PTU	Propylthiouracil
PTZ	Pentylene-tetrazole
PWH	Persons with Haemophilia
QoL	Quality of Life
RAV	Rashtriya Ayurveda Vidyapeeth
RCT	Randomised Controlled Trial
RDT	Rapid Diagnostic Test
Rt PCR	Real-time Polymerase Chain Reaction
Retd.	Retired
R&D	Research and Development
R&I	Receipt & Issue
RNA	Ribonucleic acid
RO (H)	Research Officer (Homoeopathy)

RO (P)	Research Officer (Pharmacognosy)
ROS	Reactive Oxygen Species
RRI (H)	Regional Research Institute for Homoeopathy
RTI	Right to Information Act
SAB	Scientific Advisory Board
SAC	Scientific Advisory Committee
SADQ	Severity of Alcohol Dependence Questionnaire
SARS-CoV-2	Severe Acute Respiratory Syndrome Coronavirus-2
SC	Scheduled Castes
SCH	Sub Clinical Hypothyroidism
SCCMP	Survey, Collection and Cultivation of Medicinal Plants
SD	Standard Deviation
S-ECD	SARS-CoV-2 S1+S2 ECD
SEPC	Services Export Promotion Council
SFC	Standing Finance Committee
SLWM	Solid & Liquid Waste Management
SMPCU	Survey of Medicinal Plants & Collection Unit
SMPRGH	Survey of Medicinal Plants Research Garden & Herbarium
SODA	Score and Severity of Dyspepsia Assessment
SOPs	Standard Operating Procedures
SPADI	Shoulder Pain and Disability Index
SRP	Swasthya Rakshan Programme
ST	Scheduled Tribes
STGs	Standard Treatment Guidelines
STSH	Short Term Studentship in Homoeopathy
SUBI	Subjective Well-Being Inventory
TFC	Total Flavonoid Content
TME	Terminal Medical Examination
TNF- α	Tumor Necrosis Factor- α
TLC	Therapeutic Lifestyle Changes
TSH	Thyroid Stimulating Hormone
UCLA	University of California, Los Angeles
UK	United Kingdom
U.P.	Uttar Pradesh
URTI	Upper Respiratory Tract Infection
USG	Ultrasonography
UT	Union Territories
UTI	Urinary Tract Infection
UTISA	Urinary Tract Infection Symptom Assessment
VAS	Visual Analogue Scale
VC	Vithoukas Compass
VL	Visceral Leishmaniasis
VSMS	Vineland Social Maturity Scale
WB	West Bengal
WHD	World Homoeopathy Day
WHO	World Health Organisation
WHOQOL	World Health Organization Quality of Life

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

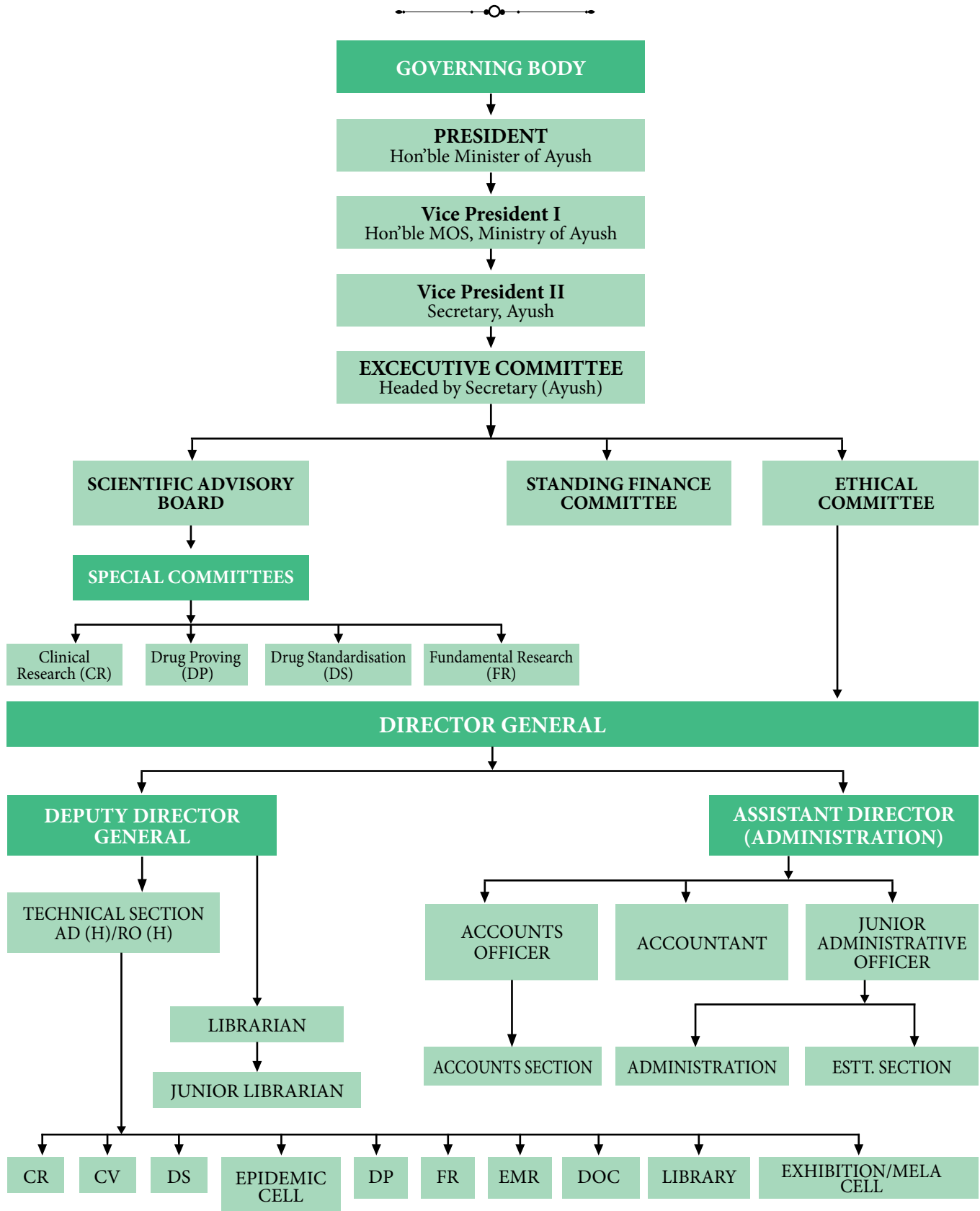
Conducting scientific and ethical research thereby enhancing success rate of clinical practice, promotion of safe, efficient and effective treatment in health care delivery and ensuring global acceptance of Homoeopathy.



ADMINISTRATIVE REPORT



ORGANIZATIONAL SETUP



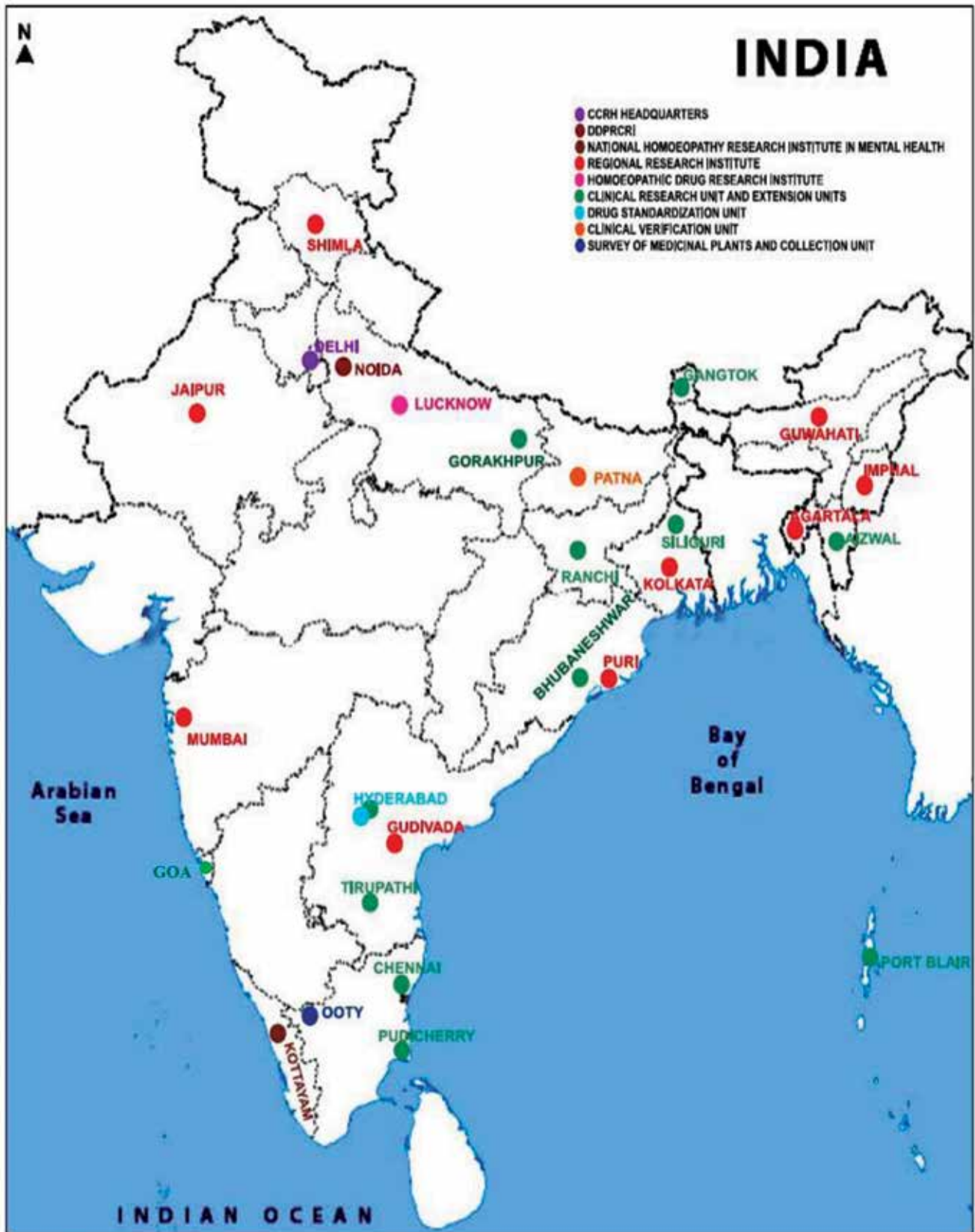


Fig. 1: Network of Institutes and Units of CCRH in India

GOVERNING BODY

The management of the affairs of the Council is entrusted to a regulatory body, the 'Governing Body' (GB) of the Central Council for Research in Homoeopathy. The Governing Body of the Council has been reconstituted on 20.06.2022. Members of GB are as follows:


1. **President** : Hon'ble Minister of Ayush
2. **Vice President - 1**: Hon'ble Minister of State, Ministry of Ayush
3. **Vice President -2** : Secretary, Ministry of Ayush

Official Members:

4. **Additional Secretary (Financial Advisor)**, Ministry of Health & Family Welfare.
5. **Joint Secretary**, Ministry of Ayush.

Non-official members:

- | | | | |
|----|--|---|---------------|
| 1 | Padma Shri Prof. (Dr.) V.K. Gupta
C-3/29, Rajouri Garden,
New Delhi-110027 | - | Member |
| 2. | Dr. R.K. Manchanda
Former Director General, CCRH, New Delhi. | - | Member |
| 3 | Prof. (Dr.) Chaturbhuja Nayak
Former Director General, CCRH, New Delhi
President, Homoeopathy University, Jaipur
Plot No. - 5/385, I.R.C. Village, Nayapalli, Bhubaneswar-751015 | - | Member |
| 4. | Dr. Nandni Sharma
E-14, Geetanjali Enclave, New Delhi – 110017 | - | Member |
| 5. | Dr. Bal Shashi Sinha
110, Anandpuri, West Boring Canal Road, Patna- 800001 | - | Member |
| 6. | Prof. (Dr.) Kanjaksha Ghosh
(Expert in Modern Medicine)
Regional Blood Transfusion Center, Udhanahatodara Health Center,
Near Chosath Joganio Matanu Mandir, Udhana-
Magdalla Road , Surat -395002 | - | Member |
| 7 | Dr. Surender Singh
(Expert in Pharmacology)
Professor, Department of Pharmacology,
A.I.I.M.S. , Ansari Nagar, New Delhi- 110029 | - | Member |



8	Dr. A.K. Bhatnagar (Expert in Botany) Head of Department, Department of Botany, Delhi University, New Delhi	-	Member
9	Dr. D.R. Lohar (Expert in Chemistry) Former Director, Homoeopathy Pharmacopoeia Laboratory, Ghaz- iabad	-	Member
10	Director General Central Council for Research in Homoeopathy, 61-65, Institutional Area, Opp. D-Block, Janakpuri, New Delhi-110058	-	Member Secretary

Executive Committee of the Council



The Executive Committee of CCRH was constituted on 01/08/2022 for the period of three years. The members are as under:

- | | | | |
|----|--|---|-----------------|
| 1. | Secretary, Ministry of Ayush | - | Chairman |
| 2. | Financial Advisor, Ministry of Ayush | - | Member |
| 3. | Joint Secretary, Ministry of Ayush | - | Member |
| 4. | Advisor (Homoeopathy), Ministry of Ayush | - | Member |

Non-Official Members

- | | | | |
|----|--|---|-----------------------------|
| 5 | Dr. R.K. Manchanda
Former Director General, CCRH, New Delhi | - | Member |
| 6 | Prof. (Dr.) Chaturbhuja Nayak
Former Director General, CCRH, New Delhi
President, Homoeopathy University, Jaipur
Plot No. 5/385, IRC Village, Nayapalli, Bhubaneswar -751015 | - | Member |
| 7 | Dr. Nandni Sharma
E-14, Geetanjali Enclave, New Delhi-110017 | - | Member |
| 8 | Prof. (Dr.) Kanjaksha Ghosh
(Expert in Modern Medicine)
Regional Blood Transfusion Center, Udhanahatodara Health Center , Surat | - | Member |
| 9 | Dr. Surender Singh
(Expert in Pharmacology)
Professor , Department of Pharmacology, A.I.I.M.S,
Ansari Nagar, New Delhi -110029 | - | Member |
| 10 | Director General
Central Council for Research in Homoeopathy,
61-65, Institutional Area, Opp. D-Block,
Janakpuri, New Delhi-110058 | - | Member
Secretary |

SCIENTIFIC ADVISORY BOARD

The Hon'ble Minister of Ayush, Govt. of India, in his capacity as President of Governing Body of CCRH, has reconstituted Scientific Advisory Board (SAB) on 07.11.2022 for the period of three years. Members of SAB are as follows:

- 1 **Padma Shri Dr. V.K. Gupta** - **Chairman**
Member Governing Body, CCRH
Former Principal, Nehru Homoeopathic Medical College & Hospital,
New Delhi
Residence :- C-3/29, Rajouri Garden, New Delhi 110027
- 2 **Dr. N. Radha** - **Member**
Former Advisor (Homoeopathy), Ministry of Ayush, Govt.of
India, New Delhi
Residence :- Souparnika, KRWA 47, Kattachal Road,
Thirumala,Thiruvananthapuram, 695006, Kerala
- 3 **Dr. Alok Pareek** - **Member**
Eminent Homoeopath and Vice President, Liga Medicorum
Homoeopathic Internationalis (LMHI)
Residence :- Pareek Hospital & Research Centre 177/189, Civil
Lines, Agra-282 002
- 4 **Dr. Sangeeta A. Duggal** - **Member**
Advisor (Homoeopathy), Ministry of Ayush, Govt. of India,
New Delhi
Residence :- CGHS HQ, Sector 12, R.K.Puram, New Delhi 110022
- 5 **Dr. Ashvini Kumar Dwivedi** - **Member**
Professor & Head of Department of Physiology and Biochemistry,
S.K.R.P.Gujrati Homoeopathic Medical College,Hospital and
Research Centre, Indore.
Residence :- 22-A, Sector - B, Bakhtawar Ram Nagar,Opposite
Tilak Nagar Post Office, Indore – 452018
- 6 **Dr. Rathin Chakravarty** - **Member**
Member , Governing Body of CCRH
Member of Scientific Advisory Committee and Project Evaluation
Committee of Collaborative Research of CCRH, Renowned
Homoeopathic
Consultant of West Bengal
Residence :- 5 Subal Koley Lane, Howrah — 711
101, West Bengal

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|----|--|---|---------------------------|
| 7. | <p>Prof (Dr.) Kanjaksha Ghosh
 Member, Governing Body of CCRH
 Former Director, National Institute of Immunohaematology, ICMR,
 Mumbai
 Residence :- C403/A2. Velentine Apts,Eknath Dhabolkar Marg,Film
 City Road Jn.Malad(E),
 Mumbai 400097</p> | - | Member |
| 8. | <p>Dr. M.Nara Singh
 Former Project Officer, RRI(H), Imphal, Manipur
 Residence :- Tentha Khongbal near Multiplex, P.O. Wangjing
 Thoubal District, Manipur - 795148</p> | - | Member |
| 9. | <p>Dr. Harsh Nigam
 Renowned homoeopathic practitioner, Kanpur Dr.Nigam's
 Homoeopathic Healthcare (p) Ltd.
 Residence :- 37/51, Shivala Road, Kanpur-208001</p> | - | Member |
| 10 | <p>Dr. Jaswant Patil
 Pulmonologist & Homoeopathic Physician, Mumbai Member, Ayush
 Task Force Committee on COVID-19, Govt.of Maharashtra
 Address :- Deep Ganga Clinic, Office no. 108, Onkar building,
 Opposite Oberoi Mall, Gen. A. K Vadiya Marg, Goregaon East
 Mumbai - 400097</p> | - | Member |
| 11 | <p>Director General
 Central Council for Research in Homoeopathy,
 61-65, Institutional Area, D-Block, Janakpuri,
 New Delhi-110058</p> | - | Member
General |

STANDING FINANCE COMMITTEE

The Hon'ble Minister of Ayush, Govt. of India, in his capacity as President of Governing Body of CCRH, has reconstituted Standing Finance Committee (SFC) on 08.08.2022. Members of SFC are as follows:

1	Joint Secretary , Ministry of Ayush	-	Chairman
2	Director/Deputy Secretary , Integrated Finance Division, Ministry of Ayush	-	Member
3	Advisor (Homoeopathy) , Ministry of Ayush	-	Member
4	Dr. R.K. Manchanda Former Director General, CCRH, New Delhi	-	Non -official Member
5	Dr. Nandni Sharma E-14, Geetanjali Enclave, New Delhi- 110017	-	Non-official Member
6	Director General Central Council for Research in Homoeopathy 61-65, Institutional Area, Opp. D-Block, Janakpuri, New Delhi-110058	-	Member Secretary

ETHICAL COMMITTEE

The Hon'ble Minister of Ayush, Govt. of India, in his capacity as President of Governing Body of CCRH, has reconstituted Ethical Committee (EC) on 07.11.2022 for the period of three years. Members of EC are as follows:

- 1 **Prof. (Dr.) Kanjaksha Ghosh** - **Chairman**
Member, Governing Body of CCRH
Former Director, National Institute of Immunohaematology, ICMR
Mumbai
Residence :- C403/A2. Velentine Apts, Eknath Dhabolkar Marg, Film
City Road Jn. Malad(E),
Mumbai 400097
- 2 **Dr. V.K. Khanna** - **Member**
Former Principal, Nehru Homoeopathic Medical College &
Hospital, New Delhi
Residence :- C-759 New Friends Colony, New Delhi-110025
- 3 **Dr. Praveen Oberai** - **Member**
Former Deputy Director General, CCRH
Residence :- 46, Chanderlok Enclave, Pitampura,
New Delhi-110034
- 4 **Dr. Naveen Pawaskar** - **Member**
(Homoeopathy Expert)
Director, Jeyyar Integrative Medicine Research Services, Hyderabad
Residence :- A-7 Trupti, 6th Ceasar Road, Amboli, Andheri (West)
Mumbai - 400,058
- 5 **Dr. C.R. Patil** - **Member**
(Basic Medical Scientist)
Associate Professor, Department of Pharmacology, Delhi
Pharmaceutical Science & Research University
Address :- R.C. Patel Institute of Pharmaceutical Education and
Research, Karvand Naka, Shirpur, Dhule-425405 Maharashtra
- 6 **Dr. Madhulika Monga** - **Member**
(Modern Medicine Expert)
Prof. , Dept. of Physiology, Lady Hardinge Medical College, Delhi
Residence :- 1302, Jasmine Tower Omaxe Forest Spa, Near
Anangpur Chowk Suraj Kund Road, Faridabad, Haryana- 121010

- 7 **Sh. Satendra Narayan Tripathi** - **Member**
(Legal Expert)
Advocate
Residence :- RZC-142, Gali No. 11, Gurudwara Road, Mahavir Enclave, New Delhi - 110045
8. **Mr. Rakesh Kumar Gupta** - **Member**
Life Member, Indian Red Cross Society
Life Member, Lions Club International
Member, Bharat Vikash Parishad Welfare Trust
Residence :- Sham Villa, A-16, Nehru Ground, NIT Faridabad, Haryana -121001
- 9 **Dr. Amrita Sahay** - **Member**
Officer Incharge, NIEPID , Noida, U.P.
Address :- NIEPID RC 3rd floor, C-44A, Sector 40, Noida, U.P.
- 10 **Air Commodore R Z Qureshi** - **Member**
VSM(Vetran), Principal Director Electronic Warfare & Aircraft Simulators, Indian Air Force
Residence :- J-303, Tower-9 Chintels Paradiso, Sector-109, Gurgaon-122006 Haryana
- 11 **Director General** - **Member**
Central Council for Research in Homoeopathy
61-65, Institutional Area, Opp. D-Block, Janakpuri, New Delhi-110058
- 12 **Dr. Sunil S Ramteke** - **Member Secretary**
Deputy Director General
Central Council for Research in Homoeopathy
61-65, Institutional Area, Opp. D-Block, Janakpuri, New Delhi-110058

SPECIAL COMMITTEE FOR CLINICAL RESEARCH

The Hon'ble Minister of Ayush, Govt. of India, in his capacity as President of Governing Body of CCRH, has reconstituted Special Committee for Clinical Research on 07.11.2022 for the period of three years. Members of Special Committee for Clinical Research are as follows:

- 1 **Dr. L. K. Nanda** - **Chairman**
Former Principal-cum-Superintendent, Dr. A.C. Homoeopathic Medical College & Hospital, Bhubaneswar, Odisha
Residence :- Plot No. 588/1724, Madhusudan Nagar, Bhubaneswar-751012, Odisha
- 2 **Dr. Sangeeta A. Duggal** - **Member**
Advisor(Homoeopathy), Ministry of Ayush, Govt. of India, B-Block, GPO Complex, INA, New Delhi
Residence :- CGHS HQ, Sector 12, R.K.Puram, New Delhi 110022
- 3 **Dr. Subhas Singh** - **Member**
Director, NIH, Kolkata
Address :- National Institute of Homoeopathy Block-GE, Sector-III, Salt Lake, Kolkata(West Bengal) 700106
- 4 **Dr. Arvind Kothe** - **Member**
Director, JIMS Homoeopathic Medical College & Hospital, Shriram Nagar, Hyderabad
Former Principal, Shri Kamaxidevi Homoeopathic Medical College & Hospital, Shiroda-Goa
Residence :- Atharva Regency, 81, Laxmi Nagar, Nagpur 440022. (Mah)
- 5 **Prof. (Dr.) Niranjan Mohanty** - **Member**
Former Principal-cum-Superintendent, Dr. A.C. Homoeopathic Medical College & Hospital, Bhubaneswar, Odisha
Residence :- Plot No. 92, Dharma vihar, Khandagiri 751030, District Khurda, Odisha
- 6 **Dr. Hari Singh** - **Member**
Former Scientist, CCRH
Residence :- A-28/7 D.L.F. City-1, Gurugram. Haryana-122002

- 7 **Dr. K. M. Dhawale** - **Member**
Former Principal, Dr.M.L. Dhawale Memorial Trust's BMC's Mother
and Child Care Centre, 3rd floor, Hari Shankar Joshi Marg, Dahisar
East, Mumbai
Residence :- 801, Horizon Apartments, 285, Fifth Road,
Chembur, Mumbai 400 071
- 8 **Dr.Praveen Oberai** - **Member**
Former Deputy Director General, CCRH
Residence :- 46, Chanderlok Enclave, Pitampura,
New Delhi-110034
- 9 **Director General** - **Member**
Central Council for Research in Homoeopathy
61-65, Institutional Area, Opp. D-Block,
Janakpuri, New Delhi-110058 **Secretary**

SPECIAL COMMITTEE FOR DRUG STANDARDIZATION

The Hon'ble Minister of Ayush, Govt. of India, in his capacity as President of Governing Body of CCRH, has reconstituted Special Committee for Drug Standardization on 07.11.2022 for the period of three years. Members of Special Committee for Drug Standardization are as follows:

- 1 **Dr. S.P. Singh** - **Chairman**
Former Advisor (Homoeopathy), Ministry of Ayush ,Govt.of India,
Former Director, CCRH
Residence :- SRB 68/C, Shipra Riviera, Indirapuram, Dist.
Ghaziabad 201010
- 2 **Dr. D. S. Bhar** - **Member**
Managing Director, Hahnemann Publishing Company Pvt.
Ltd.,Kolkata
Residence : 165, Bipin Behary Ganguly Street, Kolkata 700012
West Bengal
- 3 **Prof. Rajmani Nagarajan** - **Member**
Professor, Department of Chemistry, Delhi University
Address :B-007, Department of Chemistry, University of Delhi 11007
- 4 **Dr. Rajeev Sharma** - **Member**
Former Director, Pharmacopoeia Commission for Indian
Medicine and Homoeopathy
Residence : Ramashray SE-47, Shastri Nagar,Post Kavi
Nagar-201002 Uttar Pradesh
- 5 **Dr. A. K. Bhatnagar** - **Member**
Member, Governing Body, CCRH
Former Professor, Department of Botany, Delhi University
Residence : JA/4B, Ashok Vihar –I Delhi-11052
- 6 **Dr. A. K. S. Rawat** - **Member**
Former Scientist & Head, Pharmacognosy & Ethnopharmacology
Division ,National Botanical Research Insititue, Lucknow
Residence :- Sector-13, H.No. 1/24, Vikas Nagar,
Lucknow-226 012
- 7 **Dr. Mukesh Nandave** - **Member**
Associate Professor, Department of Pharmacology
Delhi Pharmaceutical Science & Research University (DPSRU), Delhi
Address :- Department of Pharmacology and Pharmaceutical
Science & Research University, Delhi MB Road, Pushp Vihar, Sector
3, New Delhi-110017

- 8 **Dr. Banappa S. Unger** - **Member**
Scientist E, ICMR, National Institute of Traditional Medicine, ICMR
Belgavi , Karnataka
Address : ICMR-National Institute of Traditional Medicine,
Nehru Nagar, Belagavi-590010
- 9 **Dr. Vilas Laxman Jahangirdar** - **Member**
Professor, Department of Microbiology, Amaltas Institute of Medical
Sciences, Bangar, Madhya Pradesh.
Residence : B 904 Zinnea Apartments, Near Chandani Chowk
Mumbai-Bengaluru Express highway
Bavdhan, Pune - 411021
- 10 **Dr. Rachna Paliwal** - **Member**
Assistant Advisor (Homoeopathy), Ministry of Ayush and Assistant
Drug Controller, Homoeopathy (A/c), Ayush Vertical under CDSCO
Residence : E-55, First floor, South Extension Part-1, New
Delhi-110049
- 11 **Director General** - **Member
Secretary**
Central Council for Research in Homoeopathy
61-65, Institutional Area, Opp. D-Block,
Janakpuri, New Delhi-110058

SPECIAL COMMITTEE FOR HOMOEOPATHIC PATHOGENETIC TRIAL (DRUG PROVING)

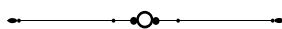


The Hon'ble Minister of Ayush, Govt. of India in his capacity as President of Governing Body of CCRH has reconstituted Special Committee for Drug Proving on 07.11.2022 for the period of three years. Members of Special Committee for Drug Proving are as follows:

- | | | | |
|---|--|---|-----------------|
| 1 | Dr. S.K. Tiwari
Former Principal, Fr. Muller Homoeopathic Medical College,
Mangalore
Residence : 105, Dev Plaza, Kadri Temple Road,
Mangalore - 575 002 | - | Chairman |
| 2 | Dr. Neeraj Gupta
Professor, Department of Organon of Medicine, Nehru
Homoeopathic Medical College & Hospital, New Delhi
Residence :- 30 Vinoba Puri, Lajpat Nagar,
New Delhi-110024 | - | Member |
| 3 | Dr. S. K. Bhattacharya
Former Professor, Head of Department, Materia Medica, National
Institute of Homoeopathy, Kolkata
Former Director In-charge of NIH, Kolkata
Residence :1228, Madurdaha, Hussainpur, Kalikapur, Kolkata 700107 | - | Member |
| 4 | Dr. Anil Khurana
Chairman, National Commission for Homoeopathy
Residence : WZ 69 F, Meenakshi Garden, New Delhi - 110018 | - | Member |
| 5 | Dr. Anil Kumari Malhotra
Member, National Commission for Homoeopathy
Former Principal, Nehru Homoeopathic Medical College &
Hospital, New Delhi.
Residence : J-27, Lajpat Nagar III, New Delhi- 110024 | - | Member |
| 6 | Dr. V. A. Siddiqui
Former Assistant Director (H) & Officer In-charge, CRI(H), Noida
Residence : WZ-15, Om Vihar, Phase-II, Uttam Nagar,
New Delhi -110059 | - | Member |

- 7 **Dr. Shreepad Hegde** - **Member**
Director, Tatva Homoeopathic Research Centre, Bangalore Professor
& HOD, Govt. Homoeopathic Medical College, Bengaluru
Residence :- 8, SHRISIRI, Ist Cross, 12th main Ideal Homes,
Rajarajeshwarinagar, Bengaluru - 560098
- 8 **Dr. George Mathew** - **Member**
Professor, Department of Materia Medica, Nehru Homoeopathic
Medical College & Hospital, Delhi
Residence :- SRA-79C, Shipra Riviera, Gyan Khand – III,
Indirapuram, Ghaziabad (Uttar Pradesh) 201014
- 9 **Director General** - **Member**
Central Council for Research in Homoeopathy,
61-65, Institutional Area, D-Block, Janakpuri,
New Delhi-110058 **Secretary**

SPECIAL COMMITTEE ON FUNDAMENTAL RESEARCH



The Hon'ble Minister of Ayush, Govt. of India, in his capacity as President of Governing Body of CCRH, has reconstituted Special Committee on Fundamental Research on 07.11.2022 for the period of three years. Members of Special Committee on Fundamental Research are as follows:

- 1 **Prof. (Dr.) Chaturbhuja Nayak** - **Chairman**
Former Director General, CCRH
President, Homoeopathy University, Jaipur, Rajasthan
Residence : Plot No. -5/385, IRC Village, Nayapalli,
Bhubaneswar-751015, Odisha
- 2 **Dr. Renu Pandey** - **Member**
Scientist (Sr.Scale), Division of Plant Physiology, Indian
Agricultural Research Institute,Pusa
Address : Indian Agricultural Research Institute, Pusa, New
Delhi-110012, India
- 3 **Dr. Alok Chandra Bharti** - **Member**
Professor, Department of Zoology, University of Delhi (North Campus)
Address : Department of Zoology, University of Delhi (North Campus),
New Delhi -110007
- 4 **Prof. (Dr.) Subhendu Ghosh** - **Member**
Formerly Professor & Head of Department of Biophysics,
University of Delhi, South Campus, New Delhi -110021
Address : Department of Biophysics, University of Delhi South
Campus, Benito Juarez Road,New Delhi 110021
- 5 **Dr. Satadal Das** - **Member**
Consultant Pathologist, DACRRI(H), Kolkata
Residence : 76, Satyen Roy Road, Kolkata-700034
- 6 **Dr. Sandeep R. Mathur** - **Member**
Professor, Department of Pathology, AIIMS
Address : Department of Pathology, AIIMS, New Delhi-110029
- 7 **Prof. (Dr.) Kanjaksha Ghosh** - **Member**
Member, Governing Body of CCRH
Former Director, National Institute of Immunohaematology, ICMR,
13th FL, KEM Hospital Mumbai 400012
Residence : C403/A2. Velentine Apts, Eknath Dhabolkar Marg,Film
City Road Jn.Malad(E), Mumbai 400097

8	<p>Dr. R. K . Manchanda (Homoeopathy Expert) Director, Directorate of Ayush, Govt. of NCT, Delhi Former Director General , CCRH</p>	-	Member
9	<p>Dr. Debprasad Chattopadhyay (Pathologist) Former Director, NITM, ICMR, Belgavi Scientist F, Virus Unit & Virus Research Diagnostic Laboratory,ICMR, Ministry of Health Research, Government of India, ID & BG Hospital, GB 4, 1st Floor, 57- Dr.Suresh C Banerjee Road, Beliaghata, Kolkata-700010</p>	-	Member
10	<p>Dr. Dinkar Sahal (Microbiologist/Virologist) Former Group Leader, Malaria Research, ICGEB, Delhi Residence :- D3/3498, Vasant Kunj,New Delhi - 110070</p>	-	Member
11	<p>Dr. J. P. Varshney (Veterinary Expert) Former Professor & HOD, Medicine, IVRI, Izatnagar, U.P. Residence :- Nandini Veterinary Hospital Opposite Children Training Traffic Park Ghod Dhod Road, Surat - 395001 (Gujarat)</p>	-	Member
12	<p>Director General Central Council for Research in Homoeopathy, 61-65, Institutional Area, D-Block, Janakpuri, New Delhi-110058</p>	-	Member Secretary

REPRESENTATION OF SCHEDULED CASTES/ SCHEDULED TRIBES IN THE COUNCIL SERVICES



The Council is following the orders and guidelines, issued from time to time by the Government of India, in respect of reservation and representation of SC/ST in the services of the Council. The number of sanctioned posts, filled up posts during the last financial year, SC/ST and OBC employees working in the Council as on 31.03.2023 were as under: -

Table: 1

S.No.	Group	Total no. of sanctioned posts	Total no. of filled up posts	Categories			
				SC	ST	OBC	General
1	Group 'A'	128	97	17	7	29	44
2	Group 'B'	98	54	14	4	9	27
3	Group 'C'	234	115	28	9	26	52
Total		460	266	59	20	64	123

BUDGET



The following table shows the budget of the Council for the year 2022-23

Table: 2

(Rupees in Crore)									
Budget Allocation for the Year 2022-23									Total
	Grant-in-aid General Area	Grant-in-aid : SAP	Grant-in-aid : Salary	Grant-in-aid : Creation of capital assets	Grant-in-aid : Special component plan for Scheduled Caste	Tribal Area Plan	Medical Education, Training & Research (NER)	NER (Capital)	
Budget Estimate	53.00	0.20	65.00	20.00	3.00	--	2.50		143.70
Final Estimate	53.00	0.20	65.00	20.00	3.00	--	2.50		143.70

RIGHT TO INFORMATION ACT 2005

Right to information Act (RTI) 2005 confers right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority. It is one of the most important act which empower ordinary citizens to question the government and its working. The basic objective 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 act also mandates public authorities of union government or state government, to provide timely response to the citizens' request for information. The citizens can seek any information from the government authorities that the government can disclose to the parliament. Under the provisions of RTI Act, any citizen of India may request for information from a "public authority" (a body of Government or "instrumentality of State") which is required to reply expeditiously or within thirty days. In case of matter involving a petitioner's life and liberty, the information has to be provided within 48 hours. The Act also requires every public authority to computerize their records for wide dissemination and to proactively publish certain categories of information so that the citizens need minimum recourse to request for information formally.

Dr Manas Ranjan Sarangi, Research Officer (H)/Scientist-2, has been designated as Central Public Information Officer (CPIO), for receiving applications under the RTI Act 2005 and providing information, at Central Council for Research in Homoeopathy, New Delhi. Dr Subhash Kaushik, Director General is the 1st Appellate authority. During the reporting period, (1st April 2022 to 31st March 2023), 167 RTI applications and 25 RTI appeals were received and disposed.

PUBLIC GRIEVANCE CELL



Grievance Redressal Mechanism is an important management related process implemented by Government of India through Department of Administrative Reforms and Public Grievances (DAR&PG). It is mandated in the Government/Autonomous/PSU bodies those are directly involved in serving the public. Central Council for Research in Homoeopathy has implemented the Centralized Public Grievance Redressal And Monitoring System (CPGRAMS) as per the guidelines issued by DAR&PG. It is an online platform available to the citizens 24x7 to lodge their grievances to the public authorities on any subject related to service delivery. It is a single portal connected to all the Ministries/Departments of Government of India and States.

- Nodal Officer for Public Grievances related to CCRH – Dr Subhash Kaushik, Director General, CCRH, New Delhi.
- Public Grievance Officer in CCRH – Dr Manas Ranjan Sarangi, Research Officer (H)/Scientist-2, CCRH, New Delhi.

The number of grievances received/disposed of and pending are as per below:

Table: 3

Grievance source	Brought forward	Receipt during the period	Total receipts	Cases disposed during the period	Closing balance	Yet to assess	At CCRH Hqrs	With subordinate institutes/units
DARPG	0	0	0	0	0	0	0	0
Local/Internet	0	31	31	30	1	0	0	0
President Secretariat	0	0	0	0	0	0	0	0
Pension	0	0	0	0	0	0	0	0
PMO	1	17	18	17	1	0	0	0
TOTAL	1	48	49	47	2	0	0	0

PHARMACOVIGILANCE PROGRAM



Pharmacovigilance refers to a continuous post-marketing monitoring system to systematically document the safety profile of a medicine. The tools for pharmacovigilance of conventional drugs, when applied to monitor the safety of herbal medicines, present unique challenges, possibly due to the ways in which herbal medicines are named, perceived, sourced, and utilised. The purpose of the Pharmacovigilance initiative for Ayurveda, Siddha, Unani, and Homoeopathic (ASU&H) drugs is to collect, collate and analyse data to establish evidence for the clinical safety of the ASU&H drugs in a scientific manner for documenting clinical evidences of the safety of these drugs and undertake surveillance of advertisements of these ASU&H drugs. The ASU&H drugs are regulated in India in accordance with the exclusive provisions of the Drugs and Cosmetics Act, 1940 and Drugs and Cosmetics Rules, 1945.

Ministry of Ayush, Government of India has accordingly initiated the Central Sector Scheme for augmenting quality of Ayush drugs during the 15th finance cycle (2021-22 to 2025-26) by merging the existing Central Sector Schemes of Pharmacovigilance, Central Drug Controller of Ayush and Quality Control of ASU &H drugs. This scheme is named as AYUSH OUSHADHI GUNVATTA EVAM UTTPADAN SAMVARDHAN YOJANA (AOGUSY). AOGUSY is one of the schemes that intends to provide support for quality of Ayush drugs & to achieve specific objectives & outcomes related to promotion of Ayush drug industry & strengthen the regulatory framework. This information allows for the intelligent and evidence-based use of medicines and has the potential for preventing many adverse reactions.

It envisages to :

- i. inculcate culture of quality production of Ayush products assured with safety and efficacy ;
- ii. enable Ayush drug industry in complying with national and global regulatory requirements iii. standards ;
- iv. build up visibility and demand-driven market presence of Ayush products ;
- v. strengthen Ayush pharmaceutical industry for enhancing trade and exports.

Objectives :

- To enhance India's manufacturing capabilities and exports of traditional medicines and health products under the initiative of Atmanirbhar Bharat ;
- To facilitate adequate infrastructural & technological upgradation and institutional activities in public and private sector for standardization, quality manufacturing and analytical testing of Ayush materials ;
- To strengthen regulatory frameworks at Central and State level for effective quality control, monitoring and surveillance of misleading advertisements of Ayush drugs.
- To encourage building up synergies, collaborations and convergent approaches for promoting standard and quality of Ayush drugs & materials.

Activities undertaken under the scheme

Central Council for Research in Homoeopathy, under AOGUSY Scheme of the Ministry of Ayush, has 9 functional Peripheral Pharmacovigilance Centres (PPvCs) namely Dr D.P Rastogi Central Research Institute of Homoeopathy , Noida (Uttar Pradesh); Regional Research Institute of Homoeopathy, Gudivada (Andhra Pradesh); Dr Anjali Chatterjee Regional Research Institute of Homoeopathy, Kolkata (West Bengal); National Homoeopathy Research Institute of Mental Health, Kottayam (Kerala); Regional Research Institute of Homoeopathy, Mumbai (Maharashtra); Regional Research Institute of Homoeopathy, Guwahati (Assam); Regional Research Institute of Homoeopathy, Agartala (Tripura), Regional Research Institute of Homoeopathy, Imphal (Manipur) and Clinical Research Unit of Homoeopathy, Port Blair (Andaman & Nicobar Island) .

A total of 17 Adverse Drug Reactions and 09 Adverse Drug Events were reported along with 206 misleading advertisements from April 2022 to March 2023 and appropriate actions were taken. Regular distribution of pamphlets and other IEC material to the patients was carried out to sensitize them about pharmacovigilance program. The Induction/Training Programs/Workshops, Webinars etc. for Pharmacovigilance of ASU & H drugs conducted by All India Institute of Ayurveda (AIIA) , National Pharmacovigilance Centre are regularly attended by the coordinators of Pharmacovigilance programme at PPvCs.

INFRASTRUCTURE



In 1969, the Govt. of India established Central Council for Research in Indian Medicines and Homoeopathy (CCRIMH) for conducting systematic research in respective fields and in 1978, the CCRIMH was dissolved to pave the way for constitution of four separate research councils, one each for Homoeopathy (CCRH), Ayurveda and Siddha (CCRAS), Unani(CCRUM) and Yoga & Naturopathy (CCRYN). Such independent set-up of the Councils facilitated promotion of research in the respective disciplines, on their own strengths.

CCRH was formally constituted on 30th March, 1978, as an autonomous organization and was registered under the Societies Registration Act XXI of 1960. It was, however, in January 1979, that the Council started functioning as an independent organization.

The Council had been running a network of 51 Institutes/Units functioning in different parts of the country prior to the reorganization and re-structuring of the Council. Twenty-nine Units (including 3 units in NE Region viz., Aizawl, Dimapur and Shillong) have since been merged with major Institutes reducing the number to 22 Units/Institutes. At present, the Council has 25 research Institutes/Units, 02 Extension centers and 07 OPDs.

Until 2005, most of the Institutes/Units of the Council were functioning in rented buildings/accommodation provided free of cost by the concerned State Govts., when the Council shifted its focus to have its own buildings for the development of the Institutes. In the year 2007, CRI(H), Noida shifted to its own building constructed on the land provided by the U.P. Govt. free of cost. Now, the Council has its own buildings for NHRIMH, Kottayam; RRI(H), Gudivada; Kolkata, Agartala, Jaipur, Puri, Mumbai & Siliguri. The construction of buildings for HDRI at Lucknow, RRI (H) at Siliguri and PG students Hostel at NHRIMH, Kottayam have been completed.

Table : 4 The Institutes/Units of the Council currently functioning:

S. No	Institutes / Units	Full address of the Institutes / Units
1	Central Council for Research in Homoeopathy (Headquarters), New Delhi	61-65, Institutional Area, opp. D-Block, Janakpuri, New Delhi- 110058
2	National Homoeopathy Research Institute in Mental Health (NHRIMH), Kottayam	NHRIMH, Sachivothamapuram, Kurichy, Kottayam- 686532, Kerala
3	Dr D.P. Rastogi Central Research Institute (H), Noida	A-1/1, Sector-24, Gautambudh Nagar Noida- 201301, (Uttar Pradesh)
4	Central Research Institute (H), Jaipur	Central Research Institute (H), Sec-26, Pratap Nagar, Jaipur -302033, (Rajasthan)
5	Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata	50, Rajendra Chatterjee Road, Kolkata - 700035, (West Bengal)
6	Regional Research Institute (H), Navi Mumbai	Plot no. 38,39, Khargar, Navi Mumbai, District - Raigad, (Maharashtra)- 410210
7	Regional Research Institute (H), Agartala	Joy Krishna Kobrapara Road, Khumulwng, Jirania, Agartala- 799045 (Tripura)

S. No	Institutes / Units	Full address of the Institutes / Units
8	Regional Research Institute (H), Gudivada	13/210-A, Club Road, Gudivada- 521301 (Andhra Pradesh)
9	Regional Research Institute (H), Shimla	C – 5, Lane -1, Sector-2, below B.C.S. New Shimla-171009 (Himachal Pradesh)
10	Regional Research Institute (H) , Puri	CCRH Building, Marchi Kote Lane, Labanikhia Chhak,Puri -752001(Odisha)
11	Regional Research Institute (H), Guwahati	Rabha Bhawan Khalipara, Tari Campus (Ayurveda) Old Building, Borsojali Bhetapara, Guwahati-781028, (Assam)
12	Regional Research Institute (H), Imphal	New Checkon, Opp. Trival Colony, East Imphal – 795001(Manipur)
13	Regional Research Institute (H), Hyderabad	OUB-32, Street No. 4, Vikram Puri, Habsiguda, Hyderabad - 500007 (Telangana)
14	Homoeopathy Research Institute for Disabilities, Chennai	Room No: 136, NIEPMD Campus, ECR, Muttukadu,Chennai- 603112 (Tamil Nadu)
15	Homoeopathic Drug Research Institute, Lucknow	Campus of National Homoeopathic Medical College & Hospital, 1, Viraj Khand, Gomti Nagar, Lucknow-226010 (Uttar Pradesh)
16	Clinical Research Unit (H), Tirupati	Srabanam Campus, Old Maternity Hospital Campus, Tirupati - 517507 (Andhra Pradesh)
17	Clinical Trial Unit (H), Gorakhpur, Extension centre of HDRI, Lucknow	Private Ward Room No. 10 & 11, B. R.D. Medical College, Hospital, Gorakhpur- 273013 (Uttar Pradesh)
18	Clinical Research Unit(H), Gangtok	Development Area, Near Sangram Bhawan Indira Bypass, Gangtok-737102 (Sikkim)
19	Clinical Research Unit (H), Aizawl	3rd floor Ayush OPD Building, Block-D Civil Hospital, Dawrpui, Aizawl -796001 (Mizoram)
20	Clinical Research Unit (H), Ranchi	Above Bank of India, Kanke Arsunday Boreya Road, P.O. Boreya, Ranchi-834006 (Jharkhand)
21	Clinical Research Unit (H), Port Blair	M.B. 31, Middle Point, Mahatma Gandhi Road, Port Blair – 744101 (Andaman & Nicobar Islands)
22	Regional Research Institute (H) , Siliguri	Choto Padhuram Jote, District – Darjeeling, Siliguri – 734012 (West Bengal)
23	Clinical Research Unit (H), Puducherry	14,6th Cross, Jawahar Nagar, Puducherry-605005 (Tamil Nadu)
24	Clinical Research Unit (H), Goa	Old G.M.C, Building, Ribandar, Goa-403006
25	Clinical Research Unit (H), Dimapur	Ayush Building, Opposite Office of Chief Medical Officer, Medical Colony Dimapur-797112 (Nagaland)
26	Clinical Verification Unit (H) , Patna	2nd floor, Guru Govind Singh Hospital, Patna City, Patna – 800008 (Bihar)
27	Centre of Medicinal Plants Research(H), Ooty	3/126, Indira Nagar, Emerald – 643209, Nilgiri district, Ooty (Tamil Nadu)
28	Drug Proving Unit , Bhubaneswar, Extension Centre of RRI(H), Puri	Dr Abhin Chandra Homoeopathic Medical College & Hospital, Unit - III, Kharavela Nagar, Bhubaneswar – 751001 (Odisha)

Table 5 : Homoeopathic OPDs

S. No	Institutes / Units	Full address of the Institutes / Units
1	Homoeopathic Treatment Centre, Safdarjung Hospital	139 & 140, 1st floor, new building, Safdarjung Hospital, New Delhi -110016
2	Homoeopathic Treatment Centre , Lady Hardinge Medical College & Hospital	Lady Hardinge Medical College and Hospital, Near Shivaji Stadium, Connaught Place, New Delhi-110001
3	Homoeopathic Treatment Centre, Delhi Cantonment Hospital	Delhi Cantonment Hospital , Sadar bazar, Delhi Cantt., New Delhi - 110010
4	Ayush Wellness Centre, President's Estate	President's Estate Quarters, President's Estate, New Delhi - 110004
5	Homoeopathic Treatment Centre, National Institute of Homoeopathy, Narela	National Institute of Homoeopathy, Sector A5, Narela, Delhi- 110040
6	Integrated Ayush Clinic, All India Institute of Ayurveda	All India Institute of Ayurveda, Mathura Road, Gautam Puri, Sarita Vihar, New Delhi- 110076
7	Homoeopathic Treatment Centre, Supreme Court of India	Supreme Court of India, New Delhi- 110001



Regional Research Institute(H), Puri



Central Council for Research in Homoeopathy, New Delhi



National Research Institute of Homoeopathy in Mental Health, Kottayam



Dr. D P Rastogi Central Research Institute for Homoeopathy, Noida



Regional Research Institute (H), Gudivada



Regional Research Institute (H), Agartala



Central Research Institute (H), Jaipur

Fig. 2: Centres of CCRH having own buildings.

The details of institutes/units with their assignments are as follows in table 6 -

Table 6 : Assigned projects to Institutes/Units (April 2022-March 2023)

Sl. No.	Name of the State/U.T.	Name of the Institute/Units	Assignments
1	Andaman and Nicobar Islands	Clinical Research Unit(H) , Port Blair	<p>a) Clinical Research</p> <p>1. Tinea Infection</p> <p>b) Clinical Verification Research- on 08 drugs</p> <p>c) Epidemic:</p> <p>1. Concurrent drug utilization evaluation study of Arsenic album 30</p> <p>d) Specialty clinics:</p> <p>1. Rheumatology clinic 2. Lifestyle disorder clinic</p> <p>e) Public Health activities:</p> <p>1. Mother & Child Health Care 1. Distribution of Arsenic album under Azadi ka Amrit Mahotsav</p>
2	Andhra Pradesh	Regional Research Institute (H), Gudivada	<p>a) Clinical Research</p> <p>1. Tinea Infection 2. Warts (RCT)</p> <p>b) Clinical Verification Research on 08 drugs</p> <p>c) Drug Proving Research</p> <p>d) Epidemic:</p> <p>3. Concurrent drug utilization evaluation study of Arsenic album 30</p> <p>e) Specialty clinics:</p> <p>1. Dermatology Clinic 2. ENT Clinic 3. Rheumatology Clinic</p> <p>f) Public Health Activities</p> <p>1. SC Health Camps 2. Mother & Child Health Care 3. Distribution of Arsenic album under Azadi ka Amrit Mahotsav</p>
3		Clinical Research Unit(H) , Tirupati	<p>a) Specialty clinics:</p> <p>1. Lifestyle disorder clinic</p> <p>b) Epidemic:</p> <p>1. Concurrent drug utilization evaluation study of Arsenic album 30</p> <p>c) Public Health activities:</p> <p>1. SC Health Camps 2. Distribution of Arsenic album under Azadi ka Amrit Mahotsav</p>

Sl. No.	Name of the State/U.T.	Name of the Institute/ Units	Assignments
4	Assam [N.E]	Regional Research Institute (H), Guwahati	<p>a) Clinical Research</p> <p>1. Comparative efficacy of Calcarea phos 6X for growth parameters of children</p> <p>b) Clinical Verification Research - on 08 drugs</p> <p>c) Drug Proving Research</p> <p>d) Epidemic:</p> <p>1. Concurrent drug utilization evaluation study of Arsenic album 30</p> <p>e) Specialty clinics</p> <p>1. Dermatology Clinic</p> <p>2. Lifestyle Disorder Clinic</p> <p>f) Public Health Activities</p> <p>1. SC Health Camps</p> <p>2. Mother & Child Health Care</p> <p>3. Distribution of Arsenic album under Azadi ka Amrit Mahotsav</p>
5	Bihar	Clinical Verification Unit (H), Patna	<p>a) Clinical Research</p> <p>1. Adjustment Disorder</p> <p>b) Clinical Verification Research on 08 drugs</p> <p>c) Epidemic:</p> <p>1. Concurrent Drug utilization evaluation study of arsenic album 30</p> <p>d. Public Health Activities:</p> <p>1. Mother & Child Health Care</p> <p>2. Distribution of Arsenic album under Azadi ka Amrit Mahotsav</p>
6	Goa	Clinical Research Unit(H), Goa	<p>a) Public Health Activities:</p> <p>1. School Health Program</p>
7	Himachal Pradesh	Regional Research Institute(H) , New Shimla	<p>a) Clinical Verification Research - on 08 drugs</p> <p>b) Epidemic:</p> <p>1. Concurrent drug utilization evaluation study of Arsenic album 30</p> <p>c) Public Health Activities:</p> <p>1. SC Health Camps</p> <p>2. Mother & Child Health Care</p> <p>3. Distribution of Arsenic album under Azadi ka Amrit Mahotsav</p>

Sl. No.	Name of the State/U.T.	Name of the Institute/Units	Assignments
8	Jharkhand	Clinical Research Unit (H), Ranchi	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Adjustment Disorder 2. Tinea Infection <p>b) Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of arsenic album 30 <p>c) Specialty Clinic:</p> <ol style="list-style-type: none"> 1. Lifestyle Disorder Clinic <p>d) Public Health Activities:</p> <ol style="list-style-type: none"> 1. SC Health Camps 2. Mother & Child Health Care
9	Kerala	National Homoeopathy Research Institute in Mental Health (NHRIMH), Kottayam	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Urinary Tract Infections (RCT) 2. Intellectual Disability 3. Adjustment Disorder 4. Immunological responses of Arsenicum album 30C to combat COVID-19 (RCT) <p>b) Clinical Verification Research - on 08 drugs</p> <p>c) Drug Proving Research</p> <p>d) Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of Arsenic album 30 2. Open label exploratory study of post COVID- 19 syndromes <p>e) Specialty Clinics:</p> <ol style="list-style-type: none"> 1. Dermatology Clinic 2. Lifestyle Disorder Clinic <p>f) Public Health Activities:</p> <ol style="list-style-type: none"> 1. SC Health Camps 2. Mother & Child Health Care 3. Distribution of Arsenic album under Azadi ka Amrit Mahotsav

Sl. No.	Name of the State/U.T.	Name of the Institute/ Units	Assignments
10	Maharashtra	Regional Research Institute (H), Navi Mumbai	<p>a) Drug Proving Research</p> <p>b) Clinical Verification Research - on 08 drugs</p> <p>c) Fundamental Research</p> <ol style="list-style-type: none"> 1. New method of potentization, IIT ,Mumbai <p>d) Collaborative research</p> <ol style="list-style-type: none"> 1. Collaborative research study with Motiwala Homoeopathic Medical College & Hospital, on Haemophilia <p>Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of Arsenic album 30 2. Open label exploratory study of post COVID- 19 syndromes 3. A cross- sectional survey to assess the post-COVID complications in participants of two homoeopathic RCTs on moderate and severe cases of COVID-19. <p>f) Specialty clinics:</p> <ol style="list-style-type: none"> 1. Dermatology Clinic 2. Rheumatology Clinic 3. HIV OPD <p>g) Public Health Activities:</p> <ol style="list-style-type: none"> 1. SC Health Camps 2. Mother & Child Health Care 3. Distribution of Arsenic album under Azadi ka Amrit Mahotsav
11	Manipur [N.E]	Regional Research Institute (H) , Imphal	<p>a) Clinical Verification Research - on 08 drugs</p> <p>b) Specialty clinic:</p> <ol style="list-style-type: none"> 1. Lifestyle Disorder Clinic <p>Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of arsenic album 30 <p>c) Public Health Activities:</p> <ol style="list-style-type: none"> 1. Distribution of Arsenic album under Azadi ka Amrit Mahotsav

Sl. No.	Name of the State/U.T.	Name of the Institute/ Units	Assignments
12	Mizoram (N.E.)	Clinical Research Unit (H), Aizwal	a) OPD Services b) Epidemic: 1. Concurrent drug utilization evaluation study of Arsenic album 30 c) Public Health Activities: 1. Distribution of Arsenic album under Azadi ka Amrit Mahotsav
13	Nagaland (N.E.)	Clinical Research Unit (H), Dimapur	a) OPD Services
14	Odisha	Regional Research Institute (H), Puri	a) Clinical Research 1. Adjustment Disorder 2. Lymphatic filariasis 3. Tinea Infection b) Clinical Verification Research - on 08 drugs c) Epidemic: 1. Concurrent drug utilization evaluation study of arsenic album 30 d) Specialty clinics: 1. Dermatology Clinic 2. Lifestyle Disorder Clinic 3. Public Health Activities: 4. Mother & Child Health Care 5. Distribution of Arsenic album under Azadi ka Amrit Mahotsav
15		Extension Centre of RRI(H) Puri, at Bhubaneswar	a) Clinical Verification Research on 08 drugs b) Drug Proving Research c) Collaborative research 1. Efficacy of Homoeopathic medicines on thyroid rat 2. Mechanism of anti-malarial and anti - leishmanial action of homoeopathic formulations d) Epidemic: 1. Concurrent drug utilization evaluation study of Arsenic album 30 e) Public Health Activities: 1. Distribution of Arsenic album under Azadi ka Amrit Mahotsav

Sl. No.	Name of the State/U.T.	Name of the Institute/ Units	Assignments
16	Puducherry	Clinical Research Unit (T), Puducherry	<p>a) Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of Arsenic album 30 <p>b) Specialty clinic:</p> <ol style="list-style-type: none"> 1. Lifestyle Disorder Clinic <p>c) Public Health Activities</p> <ol style="list-style-type: none"> 1. SC Health Camps 2. Distribution of Arsenic album under Azadi ka Amrit Mahotsav
17	Rajasthan	Central Research Institute (H), Jaipur	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Warts(RCT) 2. Tinea Infection <p>b) Drug proving Research</p> <p>c) Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of Arsenic album 30 <p>d) Specialty clinic:</p> <ol style="list-style-type: none"> 1. ENT Clinic 2. Rheumatology Clinic 3. Dermatology Clinic <p>e) Public Health Activities</p> <ol style="list-style-type: none"> 1. SC Health Camps 2. Mother & Child Health Care 3. Distribution of Arsenic album under Azadi ka Amrit Mahotsav
18	Sikkim [N.E]	Clinical Research Unit (T), Gangtok	<p>a) Clinical research:</p> <ol style="list-style-type: none"> 1. Folklore survey of local medicinal plants in Sikkim <p>b) Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of Arsenic album 30 <p>c) Public Health</p> <ol style="list-style-type: none"> 1. Mother & Child Health Care 2. Distribution of Arsenic album under Azadi ka Amrit Mahotsav

Sl. No.	Name of the State/U.T.	Name of the Institute/ Units	Assignments
19	Tamil Nadu	Homoeopathy Research Institute for Disabilities, Chennai	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Intellectual Disability 2. Attention Deficit Hyperactive Disorder <p>b) Collaborative study</p> <ol style="list-style-type: none"> 1. Collaborative study on cancer (Tautopathy) with Apollo Hospital, Chennai <p>c) Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of Arsenic album 30 <p>d) Public Health Activities</p> <ol style="list-style-type: none"> 1. SC Health Camps 2. Distribution of Arsenic album under Azadi ka Amrit Mahotsav
20		Centre for Medicinal Plants Research in Homoeopathy, Ooty	<p>a) Survey, collection & cultivation of medicinal plants:</p> <ol style="list-style-type: none"> 1. Supply of assigned drugs to various Drug Standardization Units of the Council for regular assignment and for HPI revision work 2. Cultivation of medicinal plants in Homoeopathy specially exotic and not easily available 3. Development of agro-techniques of medicinal plants used in homoeopathy from Essential Drug List of Ministry of Ayush.
21	Telangana	Regional Research Institute (H), Hyderabad	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Polycystic ovarian syndrome <p>b) Drug Proving Research</p> <p>c) Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of Arsenic album 30 2. Open label exploratory study of post COVID- 19 syndromes <p>d) Specialty clinics</p> <ol style="list-style-type: none"> 1. Lifestyle Disorder Clinic <p>e) Public Health Activities</p> <ol style="list-style-type: none"> 1. Mother & Child Health Care 2. SC Health Camps 3. Distribution of Arsenic album under Azadi ka Amrit Mahotsav

Sl. No.	Name of the State/U.T.	Name of the Institute/Units	Assignments
22	Tripura (N.E.)	Regional Research Institute (H), Agartala	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Warts(RCT) 2. Tinea infection 3. Chronic Kidney Disease (RCT) 4. Chronic Kidney Disease (Survey) <p>b) Clinical Verification Research - on 08 drugs</p> <p>c) Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of Arsenic album 30 <p>d) Specialty Clinics</p> <ol style="list-style-type: none"> 1. Rheumatology Clinic <p>e) Public Health Activities</p> <ol style="list-style-type: none"> 1. Mother & Child Health Care 2. SC Health Camps 3. Distribution of Arsenic album under Azadi ka Amrit Mahotsav
23	Uttar Pradesh	Dr. D. P. Rastogi Central Research Institute (H), Noida	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Warts (RCT) 2. Tinea Infection 3. Polycystic Ovarian Syndrome 4. Urinary Tract Infection (RCT) <p>b) Clinical Verification Research - on 08 drugs</p> <p>c) Drug Proving Research</p> <p>d) Drug Standardization Research</p> <ol style="list-style-type: none"> 1. Laying down the standardization of drugs under Drug Standardization program under annual assignment 2. Preparation of HPTLC Atlas of Medicinal Plant Drugs Used in Homoeopathy. Vol-2 3. Macroscopic and microscopic image atlas of homoeopathic medicinal plants. 4. The Chemo-profiling work of homoeopathic medicinal plants. 5. A Pilot Study on Standardization and Authentication of Homoeopathic Medicinal Plants through Molecular Analysis. <p>Pre-clinical Research:</p> <ol style="list-style-type: none"> 1. Evaluation of Anti-epileptic and Antioxidant properties of selected homoeopathic medicines in Pentylene-tetrazole (PTZ) induced convulsions in Zebrafish

Sl. No.	Name of the State/U.T.	Name of the Institute/ Units	Assignments
			<ol style="list-style-type: none"> 2. Evaluation of the effects of assigned homeopathic medicines on zebrafish embryo development 3. Evaluation of antinociceptive and anti-inflammatory effect of homoeopathic medicines in adult zebrafish (Daniorerio). 4. Evaluation of safety of homoeopathic mother tinctures and their potencies on zebrafish embryonic development. 5. Isolation of drug resistance Escherichia coli and ESKAPE pathogens from urine sample and electron-microscopic study to evaluate the effect of homeopathic drugs on bacterial cells morphology. 6. Safety evaluation of Homeopathic Medicines in Acute Oral and Sub-acute Oral Toxicity Studies. 7. Evaluation of immunomodulatory effect of Homoeopathic medicines on experimental animals 8. Evaluation of safety of selected homeopathic mother tinctures and their potencies in albino rats 9. Evaluation of antinociceptive and anti-inflammatory effect of homoeopathic medicines in adult zebrafish (Daniorerio). 10 Pilot study of standardization of high fat diet +Streptozotocin induced diabetic nephropathy in experimental animals. <p>e) Epidemic:</p> <ol style="list-style-type: none"> 1 Concurrent Drug utilization evaluation study of Arsenic album 30 2. Open label exploratory study of post COVID- 19 syndromes <p>f) Specialty clinics</p> <ol style="list-style-type: none"> 1. ENT Clinic 2. Dermatology Clinic 3. Lifestyle Disorder Clinic <p>g) Public Health Activities</p> <ol style="list-style-type: none"> 1. SC Health Camps 2. Distribution of Arsenic album under Azadi ka Amrit Mahotsav Amrit Mahotsav

Sl. No.	Name of the State/U.T.	Name of the Institute/ Units	Assignments
24		Homoeopathic Drug Research Institute(H), Lucknow	a) Clinical Research 1. Adjustment disorder b) Drug Proving Research c) Clinical Verification Research - on 08 drugs d) Epidemic: 1. Concurrent drug utilization evaluation study of Arsenic album 30 e) Public Health Activities 1. Mother & Child Health Care 2. Distribution of Arsenic album under Azadi ka Amrit Mahotsav
25		Extension Centre of HDRI, Lucknow at Gorakhpur	a) General OPD
26	West Bengal	Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata	a) Clinical Research 1. Urinary Tract Infection (RCT) 2. Adjustment Disorder 3. Warts (RCT) b) Clinical Verification Research - on 08 drugs c) Drug Proving Research d) Drug Standardization Research 1. Laying down the standardization of drugs under Drug Standardization program under Annual Assignment. 2. The Chemo-profiling work of homoeopathic medicinal plants. 3. Comprehensive Standardization and Chemical Profiling of the homoeopathic drug Ocimum sanctum. 4. Standardization of the homoeopathic drugs an in-depth yet pragmatic approach. Pre-clinical Research: 1. Safety evaluation of Homeopathic Medicines in Acute Oral and Sub-acute Oral Toxicity Studies 2. Evaluation of immunomodulatory effect of Homoeopathic medicines on experimental animals 3. Evaluation of safety of selected homeopathic mother tinctures and their potencies in albino rats. 4. Mechanistic investigation of Homoeopathic medicines on high fat diet and Letrozole induced Poly-Cystic Ovarian Syndrome in female rats.

Sl. No.	Name of the State/U.T.	Name of the Institute/Units	Assignments
			<p>e) Fundamental Research</p> <ol style="list-style-type: none"> 1. Effect of homoeopathic medicines on Dengue virus infection 2. Estimation of viral load and immune response in JE virus infected mice treated with Belladonna 3. Development of Nosodes of SARS-CoV-2 virus antigens 4. Homoeopathic medicines in modulating the interaction between haemoglobin and SARS-CoV-2 antigens 5. Homeopathic medicines on cytokine storm induced by SARS-CoV-2 virus proteins in cell line and in mice 6. Effect of homoeopathic medicines on chikungunya virus (CHIKV) 7. Development of Japanese Encephalitis virus Nosode 8. Crotalus horridus and Phosphorus in antibody dependent enhancement (ADE) of Dengue virus <p>f) Collaborative study</p> <ol style="list-style-type: none"> 1. Role of Silicea in cancer regression: A mechanistic study (BOSE Institute, Kolkata, West Bengal) <p>g) Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of Arsenic album 30 2. Open label exploratory study of post covid 19 syndromes <p>h) Specialty Clinic</p> <ol style="list-style-type: none"> 1. Lifestyle Disorder Clinic <p>i) Public Health Activities</p> <ol style="list-style-type: none"> 1. SC Health Camps 2. Mother & Child Health Care 3. Distribution of Arsenic album under Azadi ka Amrit Mahotsav
27		Regional Research Institute (H), Siliguri	<p>a) Clinical Research</p> <ol style="list-style-type: none"> 1. Adjustment Disorder <p>b) Epidemic:</p> <ol style="list-style-type: none"> 1. Concurrent drug utilization evaluation study of Arsenic album 30 2. Open label exploratory study of post COVID- 19 syndromes

Sl. No.	Name of the State/U.T.	Name of the Institute/ Units	Assignments
			<p>c) Specialty Clinics:</p> <ol style="list-style-type: none"> 1) Rheumatology Clinic <p>d) Public Health Activities</p> <ol style="list-style-type: none"> 1. SC Health Camps 2. Distribution of Arsenic album under Azadi ka Amrit Mahotsav
28	Delhi (CCRH hqrs.)	Central Council for Research in Homoeopathy (CCRH) Headquarters	<p>a) Clinical research:</p> <ol style="list-style-type: none"> 1. Trigeminal Neuralgia (RCT) : Janakpuri Super Specialty Hospital , New Delhi 2. Oral Lichen Planus : Delhi Cantonment General Hospital, Delhi 3. Periodontitis, Dr. V.H. Dave Homoeopathic Medical College, Gujarat (NC) <p>b) Drug Standardisation</p> <ol style="list-style-type: none"> 1. Macroscopic and microscopic image atlas of homoeopathic medicinal plants . 2. Development of agro-techniques of medicinal plants used in Homoeopathy from the Essential Drug List of the Ministry of Ayush. 3. Toxicity study of homeopathic drugs prepared from chemotherapy agents; AIIMS, New Delhi. <p>c) Drug Proving Research Programme:</p> <ol style="list-style-type: none"> 1. Drug Proving Trials as per generic DP protocol: 05 coded drugs 2. Pilot study – Sensitivity trial of provers: 05 coded drugs 3. Assessment of Likelihood of causality relationship between the artificial disease symptoms as produced by the Investigational Proving Substance during Drug Proving Research Trial 4. Development of real-time web-based Portal for capturing Drug Proving data <p>d) Epidemic:</p> <ol style="list-style-type: none"> 1. Effectiveness of Influzenium 30 in prevention of ILI 2. Data collection study – 3rd wave COVID-19 (Delhi and other colleges in Gujarat, Karnataka, Maharashtra, Madhya Pradesh, Telangana, Kerala, Tamil Nadu, Rajasthan) 3. Prophylactic effect of Nanocurcumin on ILI & COVID-19 type respiratory illness

Sl. No.	Name of the State/U.T.	Name of the Institute/ Units	Assignments
			<p>4. Prophylactic effect of Arsenic album 200 on ILI & COVID-19 type respiratory illness</p> <p>5. Prophylactic effect of Arsenic Album 30 on ILI.</p> <p>6. Concurrent drug utilization evaluation of Arsenic album 30.</p> <p>e) Fundamental Research:</p> <p>1. Physicochemical studies of homoeopathic drug formulations by using volumetric, acoustic, viscometric, optical and Conductometric measurements; Dyal Singh College, New Delhi</p> <p>2. Efficacy of homoeopathic medicines (30C) on Propylthiouracil (PTU) - induced hypothyroid rat; Utkal University, Bhubaneswar.</p> <p>3. Mechanism of anti-malarial and anti-leishmanial actions of the homoeopathic formulation of Nanocurcumin in a susceptible host; KIIT University, Bhubaneswar.</p> <p>4. Evaluation of antileishmanial and antiplasmodial effect of novel nosodes of Leishmania donovani and Plasmodium falciparum in combination with standard antileishmanial and antimalarial drugs respectively against leishmaniasis and malaria; Panjab University, Chandigarh.</p> <p>5. Investigation of the bone protective potential of selected homoeopathic formulations (SHFs) in osteoporotic conditions; AIIMS, New Delhi</p> <p>6. Effect of homoeopathic medicines on the immune responses mediated by MTB infected macrophages; International Centre for Genetic Engineering and Biotechnology, New Delhi.</p> <p>7. Safety studies on new drugs; AIIMS, New Delhi.</p> <p>8. New scientific way of potentization of homeopathic medicines; IIT, Bombay.</p> <p>9. Testing and measurements of homoeopathic medicines potency using their colligative properties with Surface Acoustic Wave MEMS Sensors; CIIRC ,Bengaluru.</p> <p>10. Identification of Homoeopathic formulation with Anti-Cervical Cancer and Anti HPV Activity; Delhi University.</p>

Sl. No.	Name of the State/U.T.	Name of the Institute/ Units	Assignments
			11. Potential of homeopathic drugs against Neonatal Calf Diarrhoea.(IVRI) 12. Clinical evaluation of some homoeopathic medicines against mites induced dermatitis in dogs (DUVASU). 13. Agro - homoeopathy: Potential of homoeopathy as a tool to manage phytopathogen/ nematode complex for a sustainable agriculture (ANGRAU). g) Public Health Activity: 1. Distribution of Arsenic album under Azadi ka Amrit Mahotsav

GENDER BUDGET



Research personnel employed in Council are as under :-

Table 7 : Gender-wise Employees' Break-up

Category	Male (Nos.)	Female (Nos.)
Regular	53	45
Contractual	64	102
Total (264)	117	147
Supportive staff (Admn./Accounts)		
Category	Male (Nos.)	Female (Nos.)
Regular	122	46
Contractual	326	213
Total (707)	448	259

Table 8 : Details of General OPD, IPD and Special OPDs :

S.No.	PROGRAMME	TOTAL	WOMEN	WOMEN %
1	General OPD	703260	384953	54.74%
2	IPD	19298	8037	41.65%
3	SCSP program	53287	34,956	65.60 %
	TOTAL	7,75,845	4,27,946	55.16%

The image shows a cover page for a technical report. The background is a vertical gradient from light green at the top to teal at the bottom. A horizontal band of teal color is centered, containing the text. This band is framed by two white horizontal lines. On each side of the teal band, there are decorative elements: a black trapezoidal shape pointing outwards and an orange trapezoidal shape pointing inwards. The text 'TECHNICAL REPORT' is centered in the teal band in a white, bold, serif font.

TECHNICAL REPORT

RESEARCH ACTIVITIES



The Council has undertaken research activities in the following areas during the year 2022- 2023

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

CENTRE OF MEDICINAL PLANTS RESEARCH IN HOMOEOPATHY (CMPRH), EMERALD, OOTY



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. Supply of raw drug samples to Institutes

A. Dr. D.P. Rastogi Central Research Institute for Homoeopathy, Noida-

26 raw drug plant materials have been supplied to the DDPRCRI (H), Noida

B. DACRRI-Kolkata: -

16 raw drug plant materials have been supplied to the Dr. Anjali Chatterji Regional Research institute for Homeopathy, Kolkata

C. Hahnemann Publishing Company (HAPCO), Kolkata for Clinical Verification programme: -

Two raw drug plant materials have been supplied to the HAPCO, Kolkata

2. Cultivation of medicinal plants in the experimental garden of CMPRH:

Currently 104 plant species (92 exotic and 12 indigenous) are being cultivated under large scale and experimental cultivation. The different species are under conservation cum germplasm collection at demonstration plots



Fig. 3 : View of CMPRH

for preservation, multiplication, seed production as continuing process to promote plantation. These species are being maintained as reference species useful in Homoeopathy.

a) The following indigenous homoeopathic medicinal plants are cultivated at our Research garden.

1. *Acorus calamus* L.
2. *Adhatoda vasica* L.
3. *Centella asiatica* (L.) Urb.
4. *Citrus aurantium* L.
5. *Coleus forskohlii* (Willd.) Briq.
6. *Datura stramonium* L.
7. *Gymnema sylvestre* (Retz.) R.Br. ex Sm.
8. *Plectranthus fruticosus* L'Hér.
9. *Polygonum punctatum* Buch.-Ham. ex D. Don
10. *Syzygium cumini* (L.) Skeels
11. *Vetiveria zizanioides* (L.) Nash
12. *Zingiber officinale* Roscoe

b) Nursery Development:-

To develop/grow more plants, the entire larger area as cultivable one for that required the planting materials. Accordingly, nursery for Lemon grass (430) slips have been planted at the edges of the *Rosemary and Thyme field*. *Transplanting and Selective transplanting of Rosmarinus officinalis* L. (1350), *Thymus serpyllum* L. (900), *Digitalis purpurea* L. (1480), *Cineraria maritima* (L.) L. (480), *Iris florentina* L. (195), *Iris germanica* L. (60), *Lippia citriodora* (Palau) Kunth (50), *Kalanchoe pinnata* (Lam.) Pers. (115) *Symphytum officinale* L. (552) were done.

The newly built rigid poly house has been used for raising seedlings of various homoeopathic medicinal plants for further extension of areas as cultivable and maintenance of germplasm. In addition to this, the following medicinal plants were transplanted in experimental beds - *Origanum vulgare* L., *Mentha citrata* Ehrh. *Calendula officinalis* L., *Agropyron repens* (L.) P.Beauv., *Mentha piperita* L., *Mentha pulegium* L., *Mentha spicata* L., *Viola tricolor* L., *Coleus forskohlii* (Willd.) Briq, *Coleus vettiveroides* Jacob, *Cnicus benedictus* L., *Vetiveria zizanioides* (L.) Nash, *Heliotropium peruvianum* L., *Withania somnifera* (L.) Dunal and *Melissa officinalis* L.



Fig. 4 : Multiplication of various seedlings in Shade Net



Fig. 5 : Calendula officinalis L. – Cultivation

c) Transplanting of seedlings to field:-

During the period 2022-2023, Lemon grass (430) slips have been planted at the edges of the Rosemary and Thyme field. Transplanting and selective transplanting of *Rosmarinus officinalis* L. (1350), *Thymus serpyllum* L. (900), *Digitalis purpurea* L. (1480), *Cineraria maritima* (L.) L. (480), *Iris florentina* L. (195), *Iris germanica* L. (60), *Lippia citriodora* (Palau) Kunth (50), *Kalanchoe pinnata* (Lam.) Pers. (115) *Symphytum officinale* L. (552) were done. In addition to this, the following medicinal plants were transplanted in experimental beds - *Origanum vulgare* L., *Mentha citrata* Ehrh. *Calendula officinalis* L., *Agropyron repens* (L.) P.Beauv., *Mentha piperita* L., *Mentha pulegium* L., *Mentha spicata* L., *Viola tricolor* L., *Coleus forskohlii* (Willd.) Briq, *Coleus vettiveroides* Jacob, *Cnicus benedictus* L., *Vetiveria zizanioides* (L.) Nash, *Heliotropium peruvianum* L., *Withania somnifera* (L.) Dunal and *Melissa officinalis* L.

The following six exotic/indigenous medicinal plant seeds/seedlings/cuttings used in Homoeopathy have been introduced to CMPRH garden for germplasm conservation-

1. *Medicago sativa* L.
2. *Jasminum officinale* L.
3. *Eschscholzia californica* Cham.
4. *Bellis perennis* L.
5. *Centaurea cyanus* L
6. *Eupatorium triplinerve* Vahl

d. Harvesting of field procuce:- In garden, large scale cultivation of homeopathic medicinal plants Viz., Rosemary, Thyme, Cineraria, Digitalis, Achillea, Lemongrass are ongoing and every year harvesting of these plants are done according to availability and market needs. During this year, the harvesting of *Rosmarinus officinalis* L. (151 Kg), Thyme (82 Kg), Lemongrass (19 kg), *Achillea millefolium* L. (13.5 Kg) and *Digitalis purpurea* L. (Fresh – 316 kg) was carried out.

SALE OF RAW DRUG PLANT MATERIALS:

In total , the raw drug plant materials, fresh and in dry form, were sold during the reporting period, an amount of Rs. 79,770 /- (Rupees seventy nine thousand seven hundred and seventy only).



Fig. 6: *Bellis perennis* L. – Experimental cultivation at CMPRH



Fig. 7: *Leucas aspera* (Wild.) Link – Whole plant Collection in field (Hindupur, Andhra Pradesh)



Fig. 8 : Preparation of Herbarium specimens

VISITORS TO RESEARCH GARDEN: -

A. MEDICOBOTANICAL -CUM- RAW DRUG PLANT MATERIAL COLLECTION TOUR:

Total, Thirty three (25+8) medico- botanical exploration- cum- raw drug plant collection tours have been undertaken Nilgiri district and other districts of Tamil Nadu during the reporting period.

HERBARIUM CONSULTATION CUM LITERATURE SURVEY TOUR

Total, 312 herbarium sheets have been mounted, stitched and labelled.

Total, 312 herbarium sheets containing 207 species have been identified and confirmed.

Total, 312 herbarium sheets have been accessioned bringing the total number of herbarium specimens present in Accession Register to 11581.

HERBARIUM SPECIMEN COLLECTED:

Three major (3) and Twenty five (25) one day botanical explorations cum raw drug plant material collection tour have been carried out and total 321 field numbers have been collected out of which 312 species have been collected out of which 105 species are used in homeopathic system of medicine. These were processed and prepared for preparation of herbarium.

DRUG STANDARDISATION



The standardization of drugs include the external (macroscopy/microscopy) as well as internal examination/ ash values, extractive values and many other parameters to identify, authenticate and study its chemical composition. Standardization of the drug will ensure indirectly that the drugs are conserved for their medicinal and nutritive value. Standardization confirms the safety of the medicine, but efficacy has to be judged clinically or in the laboratory. WHO has set up guidelines for standardization of these drugs, which are used as a standard by the majority of countries.

It encompasses a series of factors/measures which influence the quality of homoeopathic medicines. Drug standardization ensures quality, safety, and efficacy of a drug. Pharmacognostic and physico-chemical studies are conducted to study the diagnostic, qualitative and quantitative characteristics of drugs.

The Pharmacognostic studies include the macro and microscopical characteristics of raw drugs of natural origin. The physico-chemical analysis helps to determine the physical and chemical constituents of the drugs.

The studies are being carried out at the Dr. D.P Rastogi Central Research Institute (H), Noida and Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata for pharmacognostical, physico-chemical and pharmacological evaluation of homoeopathic drugs. The Council has so far established Pharmacognostical standards of 366 drugs, physico-chemical standards of 360 drugs and pharmacological standards of 151 drugs which include plants, chemicals, minerals and animal sources. One hundred forty-nine (149) drugs have been studied in all the three aspects.

The details of work done under the drug standardization program pertaining to pharmacognostical, physico-chemical and finished product studies under the annual assignment for the year of 2022- 23 are given below: -

Standardization work undertaken:-

The Council has undertaken studies on laying down the standards for following 30 (28 plants + 2 animal origin) drugs for standardization parameters, i.e. pharmacognostical, physico-chemical and FPS (Finished Product Standards) studies:-

1. Drugs of plant origin :

Table 9 : Drugs of plant origin

S. No.	Name of plant drug	Botanical	Physicochemical
1	<i>Calotropis procera (Aiton) Dryand.</i>	Completed	Completed
2	<i>Butea monosperma (Lam.) Taub</i>	Completed	Completed
3	<i>Nymphaea nouchali Burm. f.</i>	-	Completed

2. Drugs of animal origin :

Table 10 : Drugs of animal origin

S. No.	Name of animal drug	Zoological	Physicochemical
1	<i>Blister insect/Cantharis</i>	-	Completed
2	<i>Snail Juice/Murex</i>	-	Completed

B. Incorporation of updated parameters as per new PCIM&H guidelines-

Pharmacognostical and physicochemical studies on new parameters like line diagram of powdered microscopy, water soluble ash, volatile oil content determination, heavy toxic metal/insecticide and microbial load, compilation/interpretation of data were carried out and completed for 25 drugs listed below-

S. No.	Name of animal drug
1	<i>Abrus precatorius</i>
2	<i>Achillea millefolium</i>
3	<i>Damiana</i>
4	<i>Iris Florentina</i>
5	<i>Butea monosperma</i>
6	<i>Buxus semepervirens</i>
7	<i>Calotropis procera</i>
8	<i>Cocculus indicus</i>
9	<i>Digitalis purpurea</i>
10	<i>Galinsoga parviflora</i>
11	<i>Hibiscus rosa-sinensis</i>
12	<i>Hydrocotyle asiatica</i>
13	<i>Rosmarinus officinalis</i>

S. No.	Name of animal drug
14	<i>Celastrus paniculatus</i>
15	<i>Desmodium gangeticum</i>
16	<i>Hippophae rhamnoides</i>
17	<i>Justicia adhatoda</i>
18	<i>Fumaria indica</i>
19	<i>Heliotropium peruvianum</i>
20	<i>Carthamus tinctorius</i>
21	<i>Cytisus scoparius</i>
22	<i>Cucumis sativus</i>
23	<i>Cassia fistula</i>
24	<i>Clitoria ternatea</i>
25	<i>Datura ferox</i>

C. Revision of Monographs on Drug Standardization, Volume-I book

Processing of raw drugs, sectioning, staining, microphotography, preparation of mother tincture, and HPTLC study, compilation/interpretation of data were carried out and completed, in respect of pharmacognostical and physicochemical studies are given below -

S. No.	Name of animal drug
1	<i>Acorus calamus</i>
2	<i>Alfalfa</i>
3	<i>Capsicum annum</i>
4	<i>Cassia fistula</i>
5	<i>Ficus religiosa</i>

S. No.	Name of animal drug
6	<i>Juncus effusus</i>
7	<i>Mimosa pudica</i>
8	<i>Psoralea corylifolia</i>
9	<i>Thea sinensis</i>
10	<i>Withania somnifera</i>

D. Studies undertaken for Chemical profiling of exotic plants :

The chemo-profiling work of homoeopathic medicinal plants was initiated in 2018 with the aim to create a database of homoeopathic plants with respect to marker compounds and other phytoconstituents present in the plants. Using modern analytical techniques including chromatographic ones, the well-developed quality standards will be achieved through systematic evaluation of the plant material. Processing of preparation of mother tincture, and HPTLC chemo-profiling for 14 homoeopathic medicinal plants were done during the reporting period . The list of such 14 plants are given below: -

Table 11: Name of plant drugs

S. No.	Name of plant drug	S. No.	Name of plant drug
1	<i>Agave americana</i>	8	<i>Thymus vulgaris</i>
2	<i>Salvia officinalis</i>	9	<i>Hedera helix</i>
3	<i>Asclepias curassavica</i>	10	<i>Matricaria chamomilla</i>
4	<i>Solanum pseudocapsicum</i>	11	<i>Jacaranda mimosifolia</i>
5	<i>Cnicus benedictus</i>	12	<i>Verbascum thapsus</i>
6	<i>Tanacetum parthenium</i>	13	<i>Parthenium hysterophorus</i>
7	<i>Echinacea angustifolia</i>	14	<i>Ginkgo biloba</i>

E.) Pharmacology work:

DDPRCRI(H), Noida and DACRRI(H), Kolkata have well developed animal houses which have been approved by Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA). At DDPRCRI(H), Noida there is also a well-furnished Zebrafish laboratory to carry out the pharmacological studies of homoeopathic medicines. The following pharmacological studies have been undertaken during the reporting period -

Table 12: Name of projects undertaken during the reporting period

S. No.	Name of projects
1	Evaluation of anti-epileptic and anti-oxidant properties of selected homoeopathic medicines in Pentylene-tetrazole (PTZ) induced convulsions in Zebrafish. ➤ <i>Cicuta virosa</i> on PTZ induced epilepsy in adult zebra fish (Repeated study purchased from HAPCO).
2	Evaluate the effect of assigned homeopathic medicines on zebrafish embryo development ➤ Effect of exposure of <i>Hyoscyamus niger</i> (<i>H. niger</i>) ϕ , 12X and 30C on Zebrafish embryonic development ➤ Effect of exposure of <i>Janosia Ashoka</i> (<i>J. ashoka</i>) ϕ , 12X and 30C on Zebrafish embryonic development ➤ Effect of exposure of <i>Sarsaparilla</i> ϕ , 12X and 30C on Zebrafish embryonic development ➤ Effect of exposure of <i>Gelsemium Sempervirens</i> (<i>G. semp.</i>) ϕ , 12X and 30C on Zebrafish embryonic development ➤ Effect of exposure of <i>Valeriana Officinalis</i> (<i>V. offi.</i>) ϕ , 12X and 30C on Zebrafish embryonic development ➤ Effect of exposure of <i>Iris Tenax</i> (<i>I. tenax</i>) 30C on Zebrafish embryonic development ➤ Effect of exposure of <i>Lycopodium Clavatum</i> (<i>L. clav.</i>) ϕ , 12X and 30C on Zebrafish embryonic development ➤ Effect of exposure of <i>Ipecacuanha</i> (<i>Ipe.</i>) ϕ , 12X and 30C on Zebrafish embryonic development ➤ Effect of exposure of <i>Echinacea Angustifolia</i> (<i>E. angus.</i>) ϕ , and 30C on Zebrafish embryonic development ➤ Effect of exposure of <i>Crocus Sativus</i> (<i>C. sativa</i>) 30C on Zebrafish embryonic development.

S. No.	Name of projects
3	Evaluation of antinociceptive and anti-inflammatory effect of homeopathic medicines in adult zebrafish (<i>Danio rerio</i>) <ul style="list-style-type: none"> ➤ Effect of <i>Calendula officinalis</i> (<i>Cal. offi.</i>) against capsaicin - induced nociception in adult zebrafish.
4	In-vitro and in-vivo antifungal activities of selected homeopathic medicine and their effect on fungal cell wall integrity <ul style="list-style-type: none"> ➤ <i>Terminalia chebula</i> ➤ <i>Eucalyptus globulus</i> ➤ <i>Zingiber officinale</i> ➤ <i>Thuja occidentalis</i>
5	Safety evaluation of homeopathic medicines in Acute Oral and Sub-acute Oral Toxicity studies <ul style="list-style-type: none"> ➤ Safety evaluation of Ferrum phosphoricum in repeated dose 28-day Oral Toxicity study in Wistar Albino rats ➤ Safety evaluation of Phosphorus in repeated dose 28-day Oral Toxicity study in Wistar Albino rats. ➤ Repeated dose 28-days Oral Toxicity study of Rhus toxicodendron in Wistar Albino rats. ➤ Repeated dose 28-days Oral Toxicity study of Bryonia Alba in Wistar Albino rats. ➤ Repeated dose 28-days Oral Toxicity study of <i>Camphora Officinarum</i> in Wistar Albino rats
6	Evaluation of immunomodulatory effect of homeopathic medicines on experimental animals <ul style="list-style-type: none"> ➤ Assessment of the immunomodulatory potential of <i>Arsenic album</i> in Cyclophosphamide-induced Immuno compromised mice. ➤ Evaluation of the effect of homeopathic medicine <i>Ferrum phosphoricum</i> in modulation of Humoral and Cell Mediated Immunity in experimental animals. ➤ Assessment of the immunomodulatory potential of <i>Ferum phosphoricum</i> in cyclophosphamide-induced immuno compromised mice. ➤ Evaluation of the effect of Homeopathic Medicine <i>Phosphorus</i> in modulation of Humoral and Cell Mediated Immunity in experimental animals. ➤ Assessment of the immunomodulatory potential of <i>Phosphorous</i> in cyclophosphamide-induced immuno compromised mice. ➤ Assessment of the immunomodulatory potential of <i>Rhus toxicodendron</i> in Cyclophosphamide-induced Immunocompromised Mice. ➤ Assessment of the immunomodulatory potential of <i>Bryonia Alba</i> in Cyclophosphamide-induced Immunocompromised Mice. ➤ Assessment of the immunomodulatory potential of <i>Camphora Officinarum</i> in Cyclophosphamide-induced Immunocompromised Mice.
7	Evaluation of safety of selected homeopathic mother tinctures and their potencies in albino rats- <ul style="list-style-type: none"> ➤ Acute Oral Toxicity Study of <i>Berberis vulgaris</i> Mother Tincture in Wistar Albino rats. ➤ Acute Oral Toxicity Study of <i>Ipecacuanha</i> Mother Tincture in Wistar Albino rats ➤ Acute Oral Toxicity Study of <i>Drosera rotundifolia</i> Mother Tincture in Wistar Albino rats
8	Toxicity studies of Homeopathic drugs - The pre-clinical toxicological assays (acute and chronic) of 5 following chemotherapeutic drugs in different potencies (1C, 3C, 6C) have been studied- 1. Docetaxel 2. Cisplatin 3. Paclitaxel 4. Carboplatin 5. Epirubicin

S. No.	Name of projects
9	<p>Microbial contamination testing of medicinal plant raw materials used in homeopathic medicines (Ensuring safety and efficacy) :</p> <ol style="list-style-type: none"> 1. <i>Abrus precatorius</i> 2. <i>Achillea millefolium</i> 3. <i>Butea monosperma</i> 4. <i>Buxus semepervirens</i> 5. <i>Calotropis procera</i> 6. <i>Hibiscus rosasinensis</i> 7. <i>Cocculus indicus</i> 8. <i>Hydrocotyle asiatica</i> 9. <i>Galinsoga parviflora</i> 10. <i>Digitalis purpurea</i> 11. <i>Celastrus paniculatus</i> 12. <i>Desmodium gangeticum</i> 13. <i>Fumaria indica</i> 14. <i>Heliotropium peruvianum</i> 15. <i>Carthamus tinctorius</i> 16. <i>Clitoria ternatea</i> 17. <i>Cytisus scoparius</i> 18. <i>Datura ferox</i> 19. <i>Cassia fistula</i> 20. <i>Cucumis sativus</i>

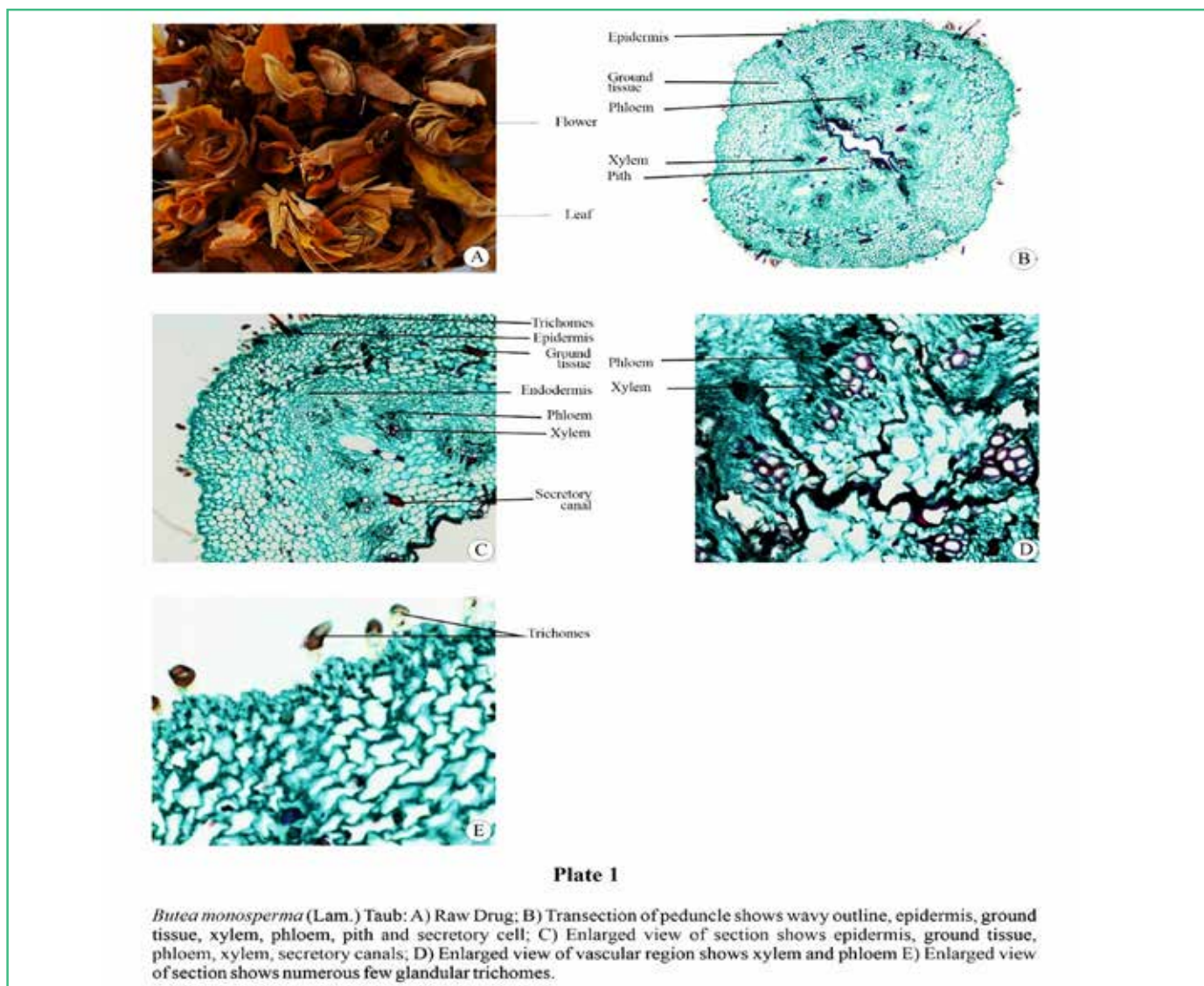


Fig. 9: Plate-1

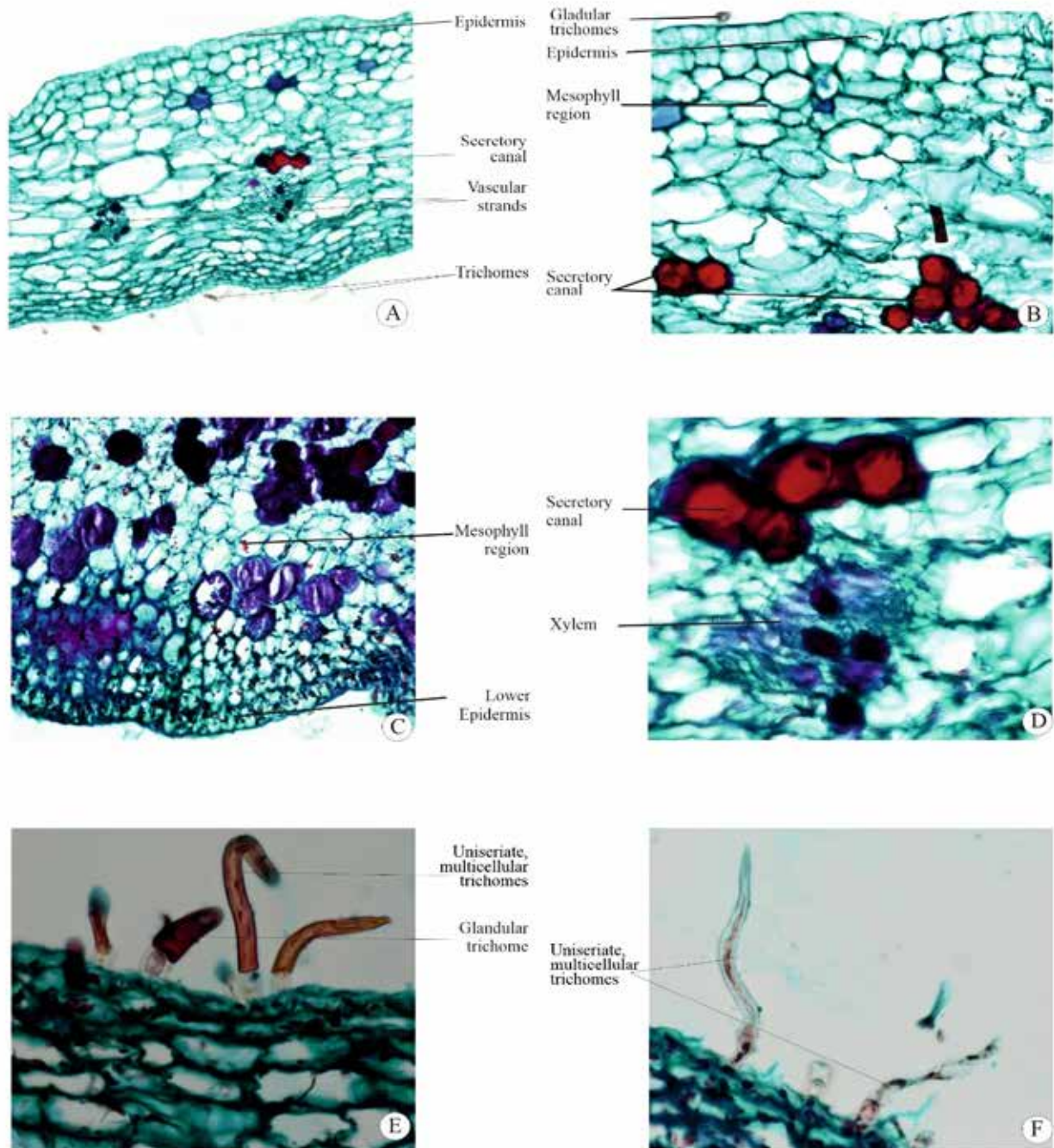


Plate 2

Butea monosperma (Lam.) Taub: A) Vertical section of sepal shows epidermis, mesophyll layer, vascular strands, secretory canal; B) Enlarged view of section shows epidermis, mesophyll layer, secretory canal; C) Enlarged view of vertical section of sepal shows lower epidermis, mesophyll layer; E) Enlarged view of section shows uniseriate, multicellular non-glandular and glandular trichomes; F) Enlarged view of uniseriate, multicellular non-glandular trichome.

Fig. 10 : Plate-2

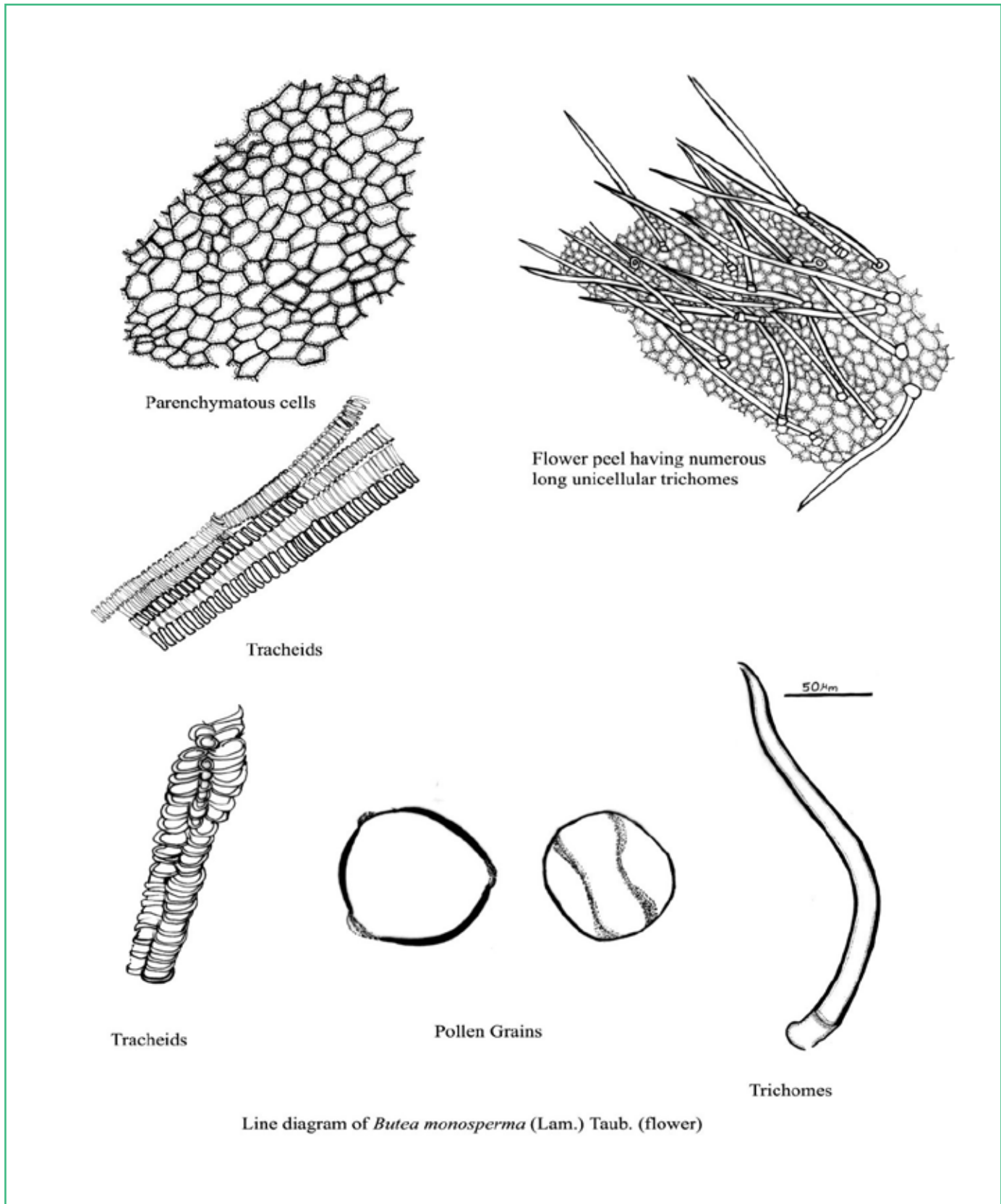


Fig. 11: Line Diagram of *Butea monosperma* (Lam.) Taub. (Flower)

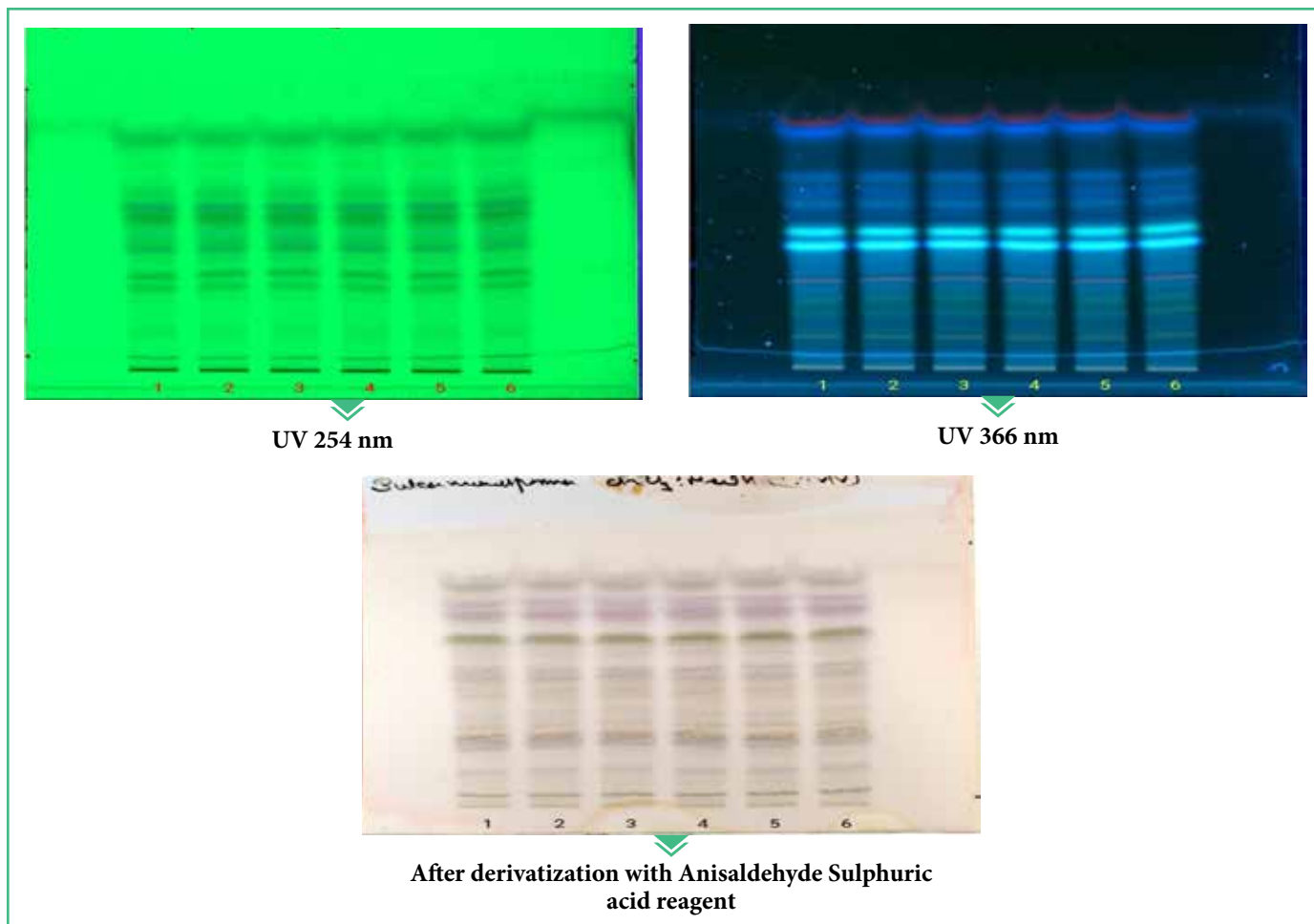


Fig. 12: HPTLC of Butea monosperma

Publications:

I. Book/Book chapter published : -

1. Binit Dwivedi, Book chapter: “Phytochemical compounds in Homoeopathy” published in the book “A Textbook of Homeopathic Pharmaceutics for DHP/BHMS Students” published in October 2022.

II. Papers published in National & International Journals: -

1. Arun Kumar, Suneel Prajapati, Mahima Sharma, Tejveer Singh, Neha Choudhary, Alok Bharti, Rohit Sharma, Pankaj Gupta. Quantitative Assessment of Antioxidant Potential of Selected Homeopathic Preparations in Clinical Practice. Drug Metabolism and Personalized Therapy. 2022
2. Arun Kumar, Mahima Sharma, Suneel Prajapati and Pankaj Gupta. Adjuvant Approach to Mitigate the Adverse Effects of Cancer Treatments Using Homeopathic Medicines. Current Cancer Therapy Reviews. 2022; 18 (4): 252-261.
3. Goswami A, Saka VP, GV NK, Biswas B. A Comprehensive Review on Phytochemistry and Pharmacology of Homoeopathic Medicine Rhus Toxicodendron. Homoeopathic Links. 2022 Dec;35(04):271-5.
4. Saka, V. P., Kumar, G. V. N., Goswami, A., Verma, D., & Gupta, P. (2023). Camphora Augments Humoral Mediated Immunity and Decreases Delayed type Hypersensitivity in BALB/c Mice: Immunomodulatory activity of Camphora in experimental mice. Journal of Natural Remedies, 23(1), 157–167. <https://doi.org/10.18311/jnr/2023/31420>.

5. Singh T, Chhokar A, Thakur K, Aggarwal N, Pragma P, Yadav J, Tripathi T, Jadli M, Bhat A, Gupta P, Khurana A, Chandra Bharti A. Targeting Aberrant Expression of STAT3 and AP-1 Oncogenic Transcription Factors and HPV Oncoproteins in Cervical Cancer by Berberis aquifolium. *Front Pharmacol.* 2021 Oct 28;12:757414. doi: 10.3389/fphar.2021.757414. (IF-5.9)
6. Tejveer Singh, Nikita Aggarwal Kulbhushan Thakur, Arun Chhokar, Joni Yadav, Tanya Tripathi, Mohit Jadli, Anjali Bhat, Arun Kumar, Ritika Hasija Narula, Pankaj Gupta, Anil Khurana, Alok Chandra Bharti. Evaluation of Therapeutic Potential of Selected Plant-Derived Homeopathic Medicines for their Action against Cervical Cancer. 2022; *Homoeopathy*.
7. Rakhi Mishra, Binit Dwivedi, "Physicochemical, Phytochemical, Qualitative HPTLC and Antioxidant Study of Medicinal Plant *Leucas aspera*". *Trends In Sciences*, Vol.19, Issue 16, 15 August 2022.
8. Rakhi Mishra, Binit Dwivedi, "Comparative study of High-performance thin-layer chromatography and Antioxidant potential of *Hydrocotyle asiatica* mother tincture used in Homoeopathy". *Indian Journal of Research in Homoeopathy*. Mar 29; 16(3) September 2022.
9. Rakhi Mishra, Binit Dwivedi, "Determination of Digitoxin by High performance thin layer chromatography in *Digitalis purpurea*". *ACTA Pharmaceutica Scientia*, Vol. 60(4), October 2022.
10. Rakhi Mishra, Binit Dwivedi. "Monograph on *Butea monosperma* (Palas): An important plant for Lac cultivation" published in e-sovenir and abstract book of international conference "7th Edition of Global Conference on Pharmaceutics and Novel Drug Delivery Systems" online Conference held on September 08-09, 2022.
11. Rakhi Mishra, Binit Dwivedi. "Physicochemical, phytochemical, HPTLC and antioxidant study of medicinal plant drug *Butea monosperma*" published in e-sovenir and abstract book of international conference "8th Edition of Global Conference on Pharmaceutics and Novel Drug Delivery Systems" Online Conference held on March 12th 2023.
12. Shashikanth, J., S. Mugendhiran and A. Vanitha. 2022. Monocotyledonous plant diversity in and around Centre of Medicinal Plants Research in Homoeopathy (CMPRH) campus, Emerald, Nilgiris District, Tamil Nadu, India; *Geophytology*: Vol. 51 (1 & 2): 149-154.
13. Shashikanth, J., S. Mugendhiran and Digvijay Verma. 2023. Occurrence of *Ranunculus sceleratus* L. (Ranunculaceae) from the Nilgiri District, Tamil Nadu, India; *Journal of Threatened Taxa*: Vol. 15(2): 22757-22760.
14. S. Mugendhiran, Shashikanth, J. and Digvijay Verma. 2022. Some Interesting Medicinal trees of Nilgiri District, Tamil Nadu, India; *International Journal of Botany Studies*: Vol. 07(4): 70-78.

Papers submitted/accepted in National & International Journals:

1. Research article entitled "Preclinical Safety Evaluation of *Arsenicum album* in Experimental Rats" - accepted by *Toxicology International* journal for publication.
2. Research article entitled "Acute and Subacute Oral Toxicity Assessment of *Ferrum phosphoricum* in Rats" - accepted by *Homeopathy* journal.
3. Bibaswan Biswas, Satish Patel, Digvijay Verma, Sudeshna Sett, Shilpi Singh, G.V. Narasimha Kumar Physicochemical, Pharmacognostic and Phytochemical Standardization of the Homeopathic Drug *Justicia adhatoda*. (Submitted to the journal *Vegetos*).
4. Bibaswan Biswas, Satyajit Maity, Kaushik Bhar, Sudeshna Sett, Narasimha Kumar G V Physicochemical Study, Chemical profiling, and molecular docking study for standardisation of the homeopathic drug *Damiana*, (Submitted to the journal *Homeopathic Links*).
5. Shashikanth, R. Kavinprashanth and Digvijay Verma. 2022. Study of medicinal plants used in Homeopathic system with special reference to propagation and ex-situ conservation at CMPRH Herbal Garden- Phytomorphology- (Communicated) (International).

HOMOEOPATHIC PATHOGENETIC TRIAL (DRUG PROVING)



The 'Similia Similibus Curantur' principle of Homoeopathy has evoked the challenge of finding a simple drug substance to treat complex diseases in a dynamic living system. Experiments of drugs on healthy human beings (Drug Proving), which is a unique contribution of Homoeopathy to the science of pharmacology has helped to accurately assess the capacity of drugs to alter the state of health. Such experiments help in eliciting the finer symptoms of the drug as compared to the gross toxicological symptoms evident from animal studies. Homoeopathic Materia Medica largely compiled from such human pharmacological trials occupies a unique position in understanding of drug effects on mind and body, in their totality.

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. Drug proving research trials were initiated in 1969 when the Government formed Central Council of Research in Indian Systems of Medicine and Homoeopathy (CCRIMH) for conducting systematic research in these systems. The Central Council for Research in Homoeopathy (CCRH) was formed in 1978 and has given focus on proving of fragmentarily proved drugs and indigenous drugs whose standardization studies (physico-chemical and pharmacognostic parameters) have been completed.

Initially the trials were conducted as per the procedure mentioned in Organon of Medicine by Dr. Samuel Hahnemann. However, with the understanding of research methodology, the first Drug Proving protocol was developed by Council in 1987, based on double blind, randomized, multicenter design. The research protocol has been revised from time to time and a generic protocol has been developed after taking into consideration positive leads from protocols followed by different international homoeopathic organizations.

In recent past, it was proposed that homoeopathic dilutions of commonly used allopathic drugs whose toxicological studies have been done and have known side effects should be taken up for drug proving research trials. Council has also envisioned to prepare a real-time web-based software to capture the proving data from different drug proving centres.

Till now, the CCRH has methodically proved 128 drugs which include 94 drugs of plant source, 09 of animal source, 22 of chemical source, 01 sarcodes and 02 nosodes. Among these 128 drugs, 22 drugs are new and extensively proved by the Council, while 100 partially proved drugs, are systematically proved by the Council. There are 06 drugs existing in the literature which were re-proved by the Council.

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

1. Dr. D. P. Rastogi Central Research Institute (H), NOIDA (Uttar Pradesh) - [DDPRCRIH, NOIDA]
2. National Homoeopathy Research Institute in Mental Health, Kottayam (Kerala) - [NHRIMH, Kottayam]
3. Dr. Anjali Chatterjee Regional Research Institute (H), Kolkata (West Bengal) - [DACRRIH, Kolkata]
4. Regional Research Institute (H), Gudivada (Andhra Pradesh) - [RRIH, Gudivada]

5. Regional Research Institute (H), Navi Mumbai (Maharashtra) - [RRIH, Navi Mumbai]
6. Drug Proving Unit as an Extension Unit of Regional Research Institute (H), Puri at Dr. A. C. Homoeopathic Medical College & Hospital, Bhubaneswar (Odisha) - [DPU, Bhubaneswar]
7. Central Research Institute (H), Jaipur (Rajasthan) - [CRIH, Jaipur]
8. Regional Research Institute of Homoeopathy, Guwahati (Assam) - [RRIH, Guwahati]
9. Regional Research Institute of Homoeopathy, Hyderabad (Telangana) - [RRIH, Hyderabad]

These 09 Drug Proving centres of the Council are conducting this research project in association with 16 Homoeopathic Medical Colleges (HMC) in the country. During the reporting year, one more homoeopathic medical college has been contacted to sign MoU/Agreement to conduct drug proving trial in association with Regional Research Institute of Homoeopathy, Hyderabad.

Apart from this, the Council has been extending technical support in form of sharing the Drug Proving Research protocol, conducting orientation lectures/workshops, providing coded investigational drug substance to the Homoeopathic medical colleges for conducting Homoeopathic Pathogenetic Trials independently at their respective institutes. Dr. V. H. Dave Homoeopathic Medical College, Gujarat has completed a pilot trial of drug proving in the reporting year. Gujarat Homoeopathic Medical College & Hospital, Savli has expressed its interest for conducting drug proving trial in their college and has sought for guidance and support from the Council in the month of February 2023.

In the pursuit of strengthening the Drug Proving research, the Council has developed 'Homoeopathic Pathogenetic Trial (Drug Proving Research) Portal'. It was launched by Sh. Sarbananda Sonowal, Hon'ble Cabinet Minister of AYSUH on 10th April 2022 during World Homoeopathy Day 2022. The portal has 'Gone Live' on 30th March 2023. The URL of the HPT portal is <https://hpt.ccrhindia.in>

This web-based portal is the first of its kind, which will enable Council to collect the proving data in real-time. This platform has been designed as per the Homoeopathic Pathogenetic Trial generic protocol of the Council. Through this cloud-based platform, the data of provers at different geo-locations can be collected and collated at one place.

In first phase, the research institutes of the Council where the Drug Proving research project is ongoing with 16 Homoeopathic Medical Colleges is being covered. In the next phase, the Homoeopathic Medical Colleges in technical collaboration with the Council shall be covered. The vision is to reach out globally to make best use of this portal for the Homoeopathy fraternity.

WORK DONE DURING THE REPORTING PERIOD

During the reporting period, the trials as per generic protocol on 06 coded drugs (119, 138, 139, 141, 142 and 143) involving 118 provers were ongoing. Sensitivity trial for 05 coded drugs (119, 143, 144, 145 & 146) was initiated at 06 Drug Proving centres involving 170 provers. Trials on 02 coded drugs (136 and 137) involving 31 provers was concluded after it was completed at one centre out of all the assigned centres. Applications for participation in the trials were received from 478 volunteers. Pre-trial Medical Examination (PME) has been conducted for 353 volunteers, 54 were undergoing PME and 273 have been enrolled as provers at different centres in the reporting period. The centre wise details are mentioned below:

Table 13: Status of the Drug Proving Trials at Drug Proving centres during 2022-23

Name of Drug Proving Centre	No. of associated HMC	Status of Sensitivity trial (No. of provers)	No. of trials initiated/ongoing (Drug code & No. of provers)	No. of trials (drug code & No. of provers)	No. of applicants, volunteers screened and enrolled
DDPRCRIH, NOIDA	03	Initiated (28 provers)	01 (143, 19 provers)	Nil	25 – 25 screened & 18 enrolled
NHRIMH, Kottayam	01	To be initiated (25 provers)	Nil	Nil	87 – 28 screened & 25 enrolled
DACRRIH, Kolkata	05	Initiated (49 provers)	01 (119, 10 provers)	03 (138, 141 & 142 with 15, 17 & 15 provers respectively)	47 – 17 screened & 14 enrolled, 28 – 16 screened & 16 enrolled, 34 – 20 screened & 19 enrolled, 34 – Screening in progress
RRIH, Gudivada	01	Initiated (35 provers)	03 (138, 139 & 142 with 18, 17 & 15 provers respectively)	Nil	65 – 61 screened, 20 undergoing PME & 37 enrolled
RRIH, Navi Mumbai	01	Initiated (31 provers)	Nil	02 (136 & 137 with 16 & 15 provers respectively)	18 – 18 screened & 15 enrolled, 16 – 16 screened & 16 enrolled
DPU, Bhubaneswar	01	To be initiated	Nil	02 (138 & 139 with 19 & 20 provers respectively)	Nil new applications. 60 screened & 43 enrolled
CRIH, Jaipur	02	Initiated with 31 provers	Nil	Nil	36 – 36 screened & 31 enrolled
RRIH, Guwahati	01	Not to be done	02 (141 & 143 with 19 & 20 provers respectively)		88 – 56 screened & 39 enrolled
RRIH, Hyderabad	01	Not to be done	Nil	Nil	Orientation workshop for the faculty and students at the college to be conducted.

The status of the homoeopathic pathogenetic trials (HPT) for the coded drugs assigned in reporting year and previous years is mentioned in Table 13. Among the HPTs of eight (08) coded drugs (assigned in 2018-19, 2019-20 and 2020-21), trials on 02 coded drugs (134 & 135) were concluded in 2021-22 and the rest 06 were carried forward in the reporting year. Out of these six, trials of two coded drugs (136 & 137) were concluded in the reporting year. Drug code 141 was assigned to a single centre in 2020-21 before COVID 19 pandemic which was completed in the reporting year. However, being a multicentric trial, it was assigned to another centre during the reporting year. A 'Sensitivity trial on provers' was initiated at different centres prior to taking up HPTs on 05 coded drugs (119, 143, 144, 145 & 146) as per the 'Generic protocol'. Drug codes 119 and 143 were assigned to a single centre each after the Sensitivity trial.

Publications:

Research article: Homoeopathic Pathogenetic Trial of *Catharanthus roseus*: A multicentric, double-blind, randomized, placebo controlled trial has been submitted for publication.

Drug monographs: *Ephedra vulgaris*, *Syzygium jambolanum* and *Cephalandra indica* prepared for publication in the forthcoming WHD 2023.

CLINICAL VERIFICATION RESEARCH



Clinical Verification Programme of CCRH:

Central Council for Research in Homoeopathy has been conducting clinical verification studies of the indigenous, rare and fragmentarily proved drugs since its inception in 1978. Some of these drugs were first proved by CCRH. The programme is multicentric in which participants are enrolled from O.P.D. who meet the inclusion criteria of the study protocol. The primary objective of the study is to clinically verify the symptomatology of the drug as observed during proving or as mentioned in other literature. The secondary objective is to ascertain the clinical symptoms that did not appear during the proving but was improved in the patients after its administration, either completely or partially. The individualistic symptoms of each case are evaluated as per the Materia Medica & Repertorial index especially devised for the program from the proving data. Clinical Verification of symptomatic data of 118 drugs has been conducted so far which includes 82 medicines of plant origin, 24 of chemical origin, 09 of animal origin, 02 nosodes and 01 sarcode. Thousands of proving symptoms have been verified multicentrically in at least 09 to 16 centres, over 20,000 study subjects, in this flagship programme of the Council. Currently, 08 more drugs proved by the Council have been verified.

Recent advances in the Clinical Verification Programme:

The Council has revised its Clinical Verification protocol which includes patient outcome scales like MYMOP-2 (Measure Yourself Medical Outcome Profile) for assessing clinical changes among literate patients who present with a variety of symptoms and clinical conditions; ORIDL (Outcome in Relation to Impact on Daily Living) scale was used to measure patient's views of the outcome of their medical care by asking about changes and relating this to impact on daily life and MONARCH inventory for assessing the causal attribution of change (i.e., attribution of observed changes to a particular remedy) after homoeopathic prescriptions of the *medicines to be verified*.

Research Studies:

- 1. Concluded study:** The study titled 'A Multicentric Clinical Verification Study on 08 Drugs Proved by the Council with Prognostic Factor Research – An open clinical trial' was initiated in October 2018 at 14 study sites and was concluded in October 2022. It was an open-label clinical trial with a sample size of 3840 with 34 cases to be enrolled per drug per centre. The total number of participants enrolled since the inception of the study is 3092, out of which 109 were enrolled during the reporting period. The data of the concluded cases have been entered by the Site PIs in a pre-defined format and hard copies of the case record formats are being examined at CCRH Headquarters.

Table: 14 Enrolment status of 08 drugs (April 2022–March 2023)

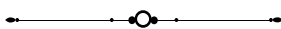
S.No	Name of medicines	HDRI, Lucknow	CVU(H), Patna	RRI(H), Shimla	DDPRCI (H), Noida	DACRRI (H), Kolkata	RRI(H), Imphal	RRI(H), Gudivada	RRI(H), Puri	CRU(H), Port Blair	CRU(H), Agartala	DPU(H), Bhubaneswar	RRI(H), Guwahati	RRI(H), Mumbai	NHRIMH, Kottayam	Total
1	<i>Acorus calamus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00
2	<i>Apium graveolens</i>	0	0	0	4	2	11	0	0	0	2	0	0	0	0	19
3	<i>Brassica oleracea</i>	0	0	0	0	0	0	0	5	0	0	0	0	0	0	05
4	<i>Cochlearia armoracia</i>	0	1	0	3	4	5	0	11	0	0	0	0	0	0	24
5	<i>Datura arborea</i>	0	2	0	3	10	11	0	6	0	1	0	0	0	0	33
6	<i>Datura metel</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00
7	<i>Leucas aspera</i>	0	1	0	2	8	9	0	8	0	0	0	0	0	0	28
8	<i>Withania somnifera</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00
	Total	0 0	0 4	0	1 2	2 4	3 6	0 0	3 0	0 0	0 3	0 0	0 0	0 0	0 0	109

- 2. Study to be initiated:** The research protocol and Materia Medica of the study titled ‘*Clinical verification of 10 homoeopathic drugs: A multicentric prospective interventional single arm clinical trial*’ has been approved by the 75th Scientific Advisory Board of CCRH. The study is to be initiated in June 2023 at 16 study sites with a sample size of 5600 (35 per drug per Centre). The 10 drugs to be studied are *Benzinum nitricum*, *Cheiranthus cheiri*, *Cimetidine*, *Coleus forskohlii*, *Cucurbita pepo*, *Cuscuta reflexa*, *Iberis amara*, *Justicia adhatoda*, *Omeprazole* and *Phyllanthus niruri*. The purchase of medicines and repertory preparation are under process.

Publications:

The draft of the book ‘**Study of Homoeopathic Medicines through Clinical verification – A New Perspective, Volume VI**’ containing data on 16 clinically verified drugs (*Chelone glabra*, *Clerodendron infortunatum*, *Coleus aromaticus*, *Cornus circinata*, *Cuprum oxydatum nigrum*, *Ficus religiosa*, *Juglans regia*, *Mimosa humilis*, *Ocimum sanctum*, *Paraffinum*, *Pothos foetidus*, *Senega*, *Skookum chuck*, *Thymol*, *Thyroidinum*, *Tinospora cordifolia*) has been prepared and approved for publication in April 2023.

CLINICAL RESEARCH



Clinical Research in Homoeopathy helps in generating, validating, and consolidating scientific evidence (in terms of safety, efficacy and effectiveness) of homoeopathic medications, procedures and treatment regimes. This research is useful in the prevention, treatment of various diseases, and decision-making for stakeholders and thus helps 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, free of cost, but also they can access experimental treatments and help others by contributing to medical research.

During the reporting year, seven clinical research studies continued from previous years, five studies were concluded and three new studies were initiated. The screening/follow-up of all the studies continued during the reporting year at the Institutes/Units.

The details of ongoing, concluded and newly initiated studies are as follows:

Ongoing studies (07):

1. Phase II study to assess the safety and efficacy of using potentised form of chemotherapy

This exploratory, prospective, observational study was initiated in January 2021 at Apollo Specialty Hospital, Chennai. The primary objective was to assess the reduction in the pre-identified side effects of non-potentised chemotherapy drugs cisplatin and docetaxel on cancer patients through CTCAE version 3 and Naranjo ADR Probability Scale. The target sample size was 30. The trial was suspended for preclinical study in December 2021 and resumed in August 2022 after completion of the pre-clinical studies, acute/chronic toxicity of the above mentioned potentized drugs. Since inception, 298 cases were screened and 29 enrolled. During the reporting period, 173 cases have been screened and 19 cases have been enrolled. (CTRI/2020/05/025045).

2 Effectiveness of homoeopathy in children with Intellectual Disability.

The study was initiated in February 2020 at Homoeopathic Research Institute for Disability, Chennai and at National Homoeopathy Research Institute in Mental Health, Kottayam in October 2022. Under the study, children aged 5-18 years, both genders, diagnosed with borderline intelligence or mild to moderate intellectual disability are being enrolled. The objective is to evaluate response to homoeopathic treatment in functional skills and challenging behaviors in children with Intellectual disability on the basis of assessments like change in Intelligent Quotient test score by the BINET KAMAT test of intelligence, change in behavior assessment scales for Indian Children with Mental Retardation and changes in Vineland Social Maturity Scale (VSMS). The assessment is done on a monthly basis and study duration is 24 months.

Since inception, 297 cases were screened and 80 were enrolled. During the reporting period, 136 cases were screened and 48 were enrolled. Out of 48 enrolled cases, 42 are under follow up wherein 06 cases dropped out of the study. No case has been completed yet. Homoeopathic medicines prescribed on the basis of totality of the symptoms were *Phosphorus*, *Natrium muriaticum*, *Calcarea carbonica*, *Lycopodium*,

Argentum nitricum, Pulsatilla nigricans, Causticum, Carcinosis, Nux vomica, Silicea, Sulphur, Zincum metallicum and Hyocyamus niger. CTRI Number: CTRI/2020/01/023017

3 A Multicentric, Open label, Prospective, Observational Study to evaluate effect of Individualised Homoeopathic Medicine in Tinea Corporis and Tinea Cruris.

A prospective, observational study was initiated in August 2021 at six (06) research centres of the Council, viz Dr. D.P. Rastogi Central Research Institute (Homoeopathy), Noida; Central Research Institute (Homoeopathy), Jaipur; Regional Research Institute of Homoeopathy, Gudivada; Regional Research Institute of Homoeopathy, Puri; Clinical Research Unit of Homoeopathy, Port Blair; Clinical Research Unit of Homoeopathy, Ranchi with target of 30 cases at each centre. The patients aged 18 to 65 years, both genders, suffering from symptoms of Tinea corporis/cruris & positive mycological findings (KOH Mounting) were enrolled. The objective is to evaluate effectiveness of individualized homoeopathic medicines in Tinea Corporis /Cruris with respect to Mycological cure (i.e., negative mycological finding) and clinical cure (resolution of sign and symptoms) based on Visual scale for the assessment of appearance of lesions. The enrollment period is 6 months and follow up of the cases is for 6 months. The study was discontinued from Clinical Research Unit of Homoeopathy, Port Blair and Clinical Research Unit of Homoeopathy, Ranchi due to less enrollment and major drop out of cases.

Since inception, 1341 cases are screened and 256 enrolled. During the reporting period, 660 cases were screened; 71 cases were enrolled. Out of 71 enrolled cases, 27 cases have completed; 58 cases are under follow up and 17 cases were dropped out. Homoeopathic medicines prescribed on the basis of totality of the symptoms were *Natrum muriaticum, Arsenicum album, Sepia, Sulphur, Calcarea carbonica, Rhus toxicodendron, Lycopodium clavatum, Mercurius solubilis, Graphites, Pulsatilla nigricans, Thuja occidentalis and Tellurium* etc. CTRI Number: CTRI/2021/07/034640

4. Open exploratory clinical trial to assess the efficacy of homoeopathic medicines in the management of morbidity associated with Grade III and Grade IV lower-limb lymphoedema in patients with lymphatic filariasis.

A prospective clinical trial to evaluate the efficacy of homoeopathic medicines in the management of morbidity associated with grade III and grade IV lower limb lymphoedema due to lymphatic filariasis was initiated at the Regional Research Institute for Homoeopathy, Puri since October 2018. The outcome measures include assessing and comparing the clinical improvement in grade III and grade IV unilateral/bilateral lower limb lymphoedema by measuring limb circumference as per Australasian Lymphology Association (ALA) protocol and volume changes in lymphoedema by 'Water Displacement Method', comparing the changes in health-related quality of life using the Filariasis specific 7D5L scale, assessing and comparing the changes in serological parameters like Og4C3 and TNF alpha, and also comparing the dermatological changes using the Dermatology Life Quality Index (DLQI) scale at the end of one year follow up. Since the inception of the study, a total of 211 participants have been screened and 104 enrolled till date out of which 37 cases have completed follow-ups as per protocol. During the reporting year of 2022-23, 19 participants have been screened for both grade III and grade IV lymphoedema. 09 participants have been enrolled for grade III and 03 for grade IV lower limb lymphoedema after the screening done in reporting and the previous years. *Rhus tox, Nat muriaticum, Lycopodium clavatum, Silicea, and Sulphur* are the most frequently prescribed medicines for the enrolled participants. CTRI Number: CTRI/2018/06/014591

5. Efficacy of Vinca minor in heavy menstrual bleeding due to uterine fibroid: a Pilot study.

The study titled 'Efficacy of Vinca minor in Heavy Menstrual Bleeding due to Uterine Fibroid: a Pilot study' was initiated in June 2022 at HDRI, Lucknow with a study duration of 1 year (9 months enrollment and 3 months follow up) and a sample size of 50 cases. Till 31st March 2023, 47 cases have been screened and 17 cases were excluded. Out of 30 patients enrolled, 22 cases have completed 3 months follow-up and 13 patients have completed 6 months of follow-up and 17 cases are under follow-up. Out of 22 patients who completed either 3 months/6 months follow-up, an assessment was made based on their HPBLAC scoring (before and after 3 months/6 months). Seven patients showed mild improvement and 11 patients moderate improvement. CTRI Number: CTRI/2022/05/042835

6. Effectiveness of Homoeopathy with standard care vs standard care alone in patients with chronic kidney disease on hemodialysis: an open label pragmatic randomized, controlled trial.

The study titled "Effectiveness of Homoeopathy with standard care vs standard care alone in patients with chronic kidney disease on hemodialysis: an open label pragmatic randomized, controlled trial" is ongoing at Agartala Government Medical College (AGMC) and GB Pant Hospital, Agartala, Tripura in collaboration mode through Regional Research Institute of Homoeopathy, Agartala with revised sample size of 200 (100 in each group). Since inception, 250 cases were screened and 100 enrolled. During the reporting period, a total of 84 cases were screened and 40 cases were enrolled of which 8 cases expired before completion of follow ups. *Apis mellifica*, *Arsenicum album*, *Kali carbonicum*, *Natrum muriaticum*, *Nux vomica*, *Phosphorus*, *Sulphur* & *Lycopodium clavatum* were the most frequently prescribed medicines. CTRI Number : CTRI/2021/06/034013.

7. Knowledge and attitude towards AYUSH systems of medicine in Chronic Kidney Disease- A cross-sectional study.

An observational cross-sectional study titled 'Knowledge and attitude towards AYUSH systems of medicine in Chronic Kidney Disease- A cross-sectional study' was conducted through RRI (H), Agartala in collaboration with Agartala Govt Medical College (AGMC) & GB Pant Hospital, Agartala, Tripura. The objective of the study was to determine risk factors, types of medication, and quality of life of patients suffering from chronic kidney disease. Approval for the study was given in 67th meeting of Scientific Advisory Board and meeting of 27th Central Ethics Committee of CCRH. All patients attending Nephrology OPD/dialysis unit of the AGMC are being approached for their consent followed by enrolment. The study has a target sample size of 250. Since inception, a total of 217 patients (Male-154/Female-63) were enrolled. During the reporting period, a total of 95 patients (Male-69/Female-26) were enrolled.

B. Concluded studies (05)

1. Usefulness of individualized Homoeopathy versus standard allopathic treatment in acute uncomplicated Urinary Tract Infection (UTI): A randomised comparative trial.

An open- label randomised comparative study to compare the clinical outcomes of treatment with homoeopathic medicine vs allopathic medicine in uncomplicated UTI was undertaken at three sites, viz., DACRRI (H), Kolkata, NHRIMH, Kottayam and Dr DPRCRI (H), Noida in July 2021. The primary outcome was to assess and compare the clinical outcome of treatment with homoeopathic medicines and allopathic medicines in uncomplicated UTI [symptom severity and duration] using UTI Symptoms

Assessment Questionnaire (UTISA). During the reporting year, the study has been concluded (August 2022). In the study, 426 patients were screened, and 70 participants have been enrolled, out of which, 34 were allocated to the allopathic arm (A) and 36 to the homoeopathic arm(H). The study sites at Kottayam and Kolkata enrolled 28 cases each. (H: 14; A: 14) and the study site at Noida enrolled 14 cases (H: 8; A: 6). The commonly prescribed homoeopathic medicines were *Pulsatilla nigricans*, *Cantharis*, *Sulphur*, *Natrum muriaticum* and *Apis mellifica* . The data cleaning, verification and compilation have been done. The manuscript is being prepared. CTRI Number: CTRI/2020/06/026117.

2. Management of Adjustment disorders with homoeopathic intervention- A prospective, single arm, open, explorative, interventional study.

This prospective study was undertaken at 07 centres: DACRRIH, Kolkata; NHRIMH, Kottayam; RRIH, Puri; CRUH, Ranchi; CVUH, Patna; CRUH, Siliguri; and HDRI, Lucknow in December 2019. The primary outcome was to assess changes in the severity of adjustment disorders after homoeopathic intervention using the Patient Health Questionnaire for Anxiety and Depression (PHQ-4) and Perceived Stress Scale (PSS). During the reporting year, the study has been concluded (April 2022). In the study, 503 patients were screened, and 181 participants were enrolled (NHRIMH, Kottayam: 37; DACRRI, Kolkata: 38; CRU, Ranchi: 45; RRI, Puri: 32; CVU, Patna; 29) including 16 dropout cases. Two centres i.e. HDRI, Lucknow, and CRU, Siliguri were dropped out from the final analysis due to the non-submission and non-enrolment of the cases respectively. The commonly prescribed homoeopathic medicines were *Natrum muriaticum*, *Sepia*, *Sulphur*, *Pulsatilla nigricans*, *Lycopodium clavatum* and *Ignatia amara*. The data cleaning, verification and compilation have been done. The manuscript is being prepared. CTRI Number: CTRI/2019/11/022067.

3. Management of Trigeminal Neuralgia with Homoeopathic intervention as an add-on to the Standard Treatment – A double-blind randomized controlled trial.

A double-blind, randomised controlled trial for the management of trigeminal neuralgia with homoeopathic intervention as an add-on to the standard treatment was carried out in collaboration with Janakpuri Super Specialty Hospital Society (JSSHS), an autonomous post-graduate institute under the Ministry of Health & Family Welfare, Govt of NCT of Delhi, Janakpuri, New Delhi, between February 2020 to March 2023. The aim of this study was to evaluate the effectiveness of homoeopathic treatment as an adjuvant modality to the standard treatment viz-a-viz the standard treatment alone in Trigeminal Neuralgia, with change in validated pain score and BPI-Facial. The target sample size was 60 (30 in each arm). Since its inception, 750 participants were screened, and 63 participants were enrolled and followed up. The study was concluded in March 2023. The data analysis is ongoing. CTRI Number: CTRI/2020/01/023053.

4. Management of polycystic ovarian syndrome with homoeopathic intervention versus standard conventional treatment -A non-randomised comparative study.

The study titled “Management of polycystic ovarian syndrome with homoeopathic intervention versus standard conventional treatment -A non-randomised comparative study” was initiated in December 2020 at Drug Standardization Unit, Hyderabad and in April 2021 at Dr. D.P. Rastogi Central Research Institute for Homoeopathy, Noida. The primary objective of the study was to evaluate the efficacy of homoeopathic intervention as compared with standard conventional treatment in PCOS in establishing the menstrual regularity with either ultrasonological improvement of PCO or improvement in acne.

The study was approved in its 21st meeting of Ethical Committee of CCRH . A total of 358 patients were screened and 140 enrolled. During the reporting period, 61 were screened and 21 enrolled. The study has been concluded in December 2022. The data cleaning, statistical analysis, and manuscript preparation is to be completed. CTRI Number : CTRI/2020/10/028282

5. To Evaluate the Efficacy of Predefined Homoeopathic Medicines in the Treatment of Warts- A Randomised Double Blind Placebo Controlled Study.

The study titled, “To Evaluate the efficacy of predefined Homoeopathic Medicines in the Treatment of Warts- A Randomised Double Blind Placebo Controlled Study” was initiated in April 2018 and concluded December 2022 with the objective to evaluate efficacy of predefined homoeopathic medicines in treatment of Warts. The study was conducted at four centres, viz Central Research Institute (H), Jaipur; Dr. D P Rastogi Central Research Institute (H), Noida; Regional Research Institute (H), Agartala; and Dr. Anjali Chatterjee Regional Research Institute(H), Kolkata. A total of 755 cases were screened and 287 cases were enrolled. Out of these, 147 completed follow up and 140 cases were dropped out. The medicines found useful were *Causticum*, *Thuja occidentalis*, *Natrium muriaticum*, *Nitric acid*, *Calcarea carbonica*, *Dulcamara*, *Sulphur*, and *Antimonium crudum*. CTRI Number: CTRI/2018/12/016672

New studies initiated (03)

1. Effectiveness of Individualized homoeopathic treatment along with non-pharmacological care in Children with Attention Deficit Hyperactivity Disorder (ADHD)–A Pragmatic open label Randomised Control Trial.

Council decided to undertake this Pragmatic open label Randomised Control Trial with primary objective to evaluate response to indicated homoeopathic treatment along with non-pharmacological care including Occupational Therapy, Speech therapy, Behavioral modification in Children with ADHD. The children in control group were given only non-pharmacological standard care including Occupational Therapy, Speech therapy, Behavioral modification etc. provided by consultant/ clinical psychologist in NIEPMD, Chennai. Secondary objective is to evaluate response to homoeopathic treatment in ADHD with respect to Sleep pattern, overall functioning and to evaluate relation between ADHD development and Pregnancy ailments with respect to homoeopathic principles.

The study has been approved in 18th meeting of Special Committee on Clinical Research, 70th meeting of Scientific Advisory Board and the 27th meeting of Central Ethical Committee of CCRH. The study was initiated in July 2022 with a sample size of 80. During the reporting year, 46 cases were screened, and 23 cases were enrolled as per protocol (19-males and 4-Female). CTRI Number: CTRI/2022/07/043666.

2. Comparative efficacy of Calcarea phosphoricum 6X for growth parameters of Children

The prospective parallel arm randomized control trial was initiated in June 2022 at RRI (H) Guwahati , in Capital and Dhirenpada blocks. The primary objective of this study is to identify efficacy of Calcarea phosphoricum 6X in promoting healthy primary teething of children. Besides *Podophyllum 30*, *Chamomilla 30* for diarrhoea, Belladonna 30 for URTI Cold/ Coryza to children reporting with specific complaints is given. Eighty- eight ASHAs have been trained to provide home based care to children. Children of both sexes from 6 months age to less than 7 months in the identified blocks are screened and enrolled in the study. During the reporting period, 489 children were screened and 486 children have been enrolled. CTRI Number: CTRI2021/05/033320

3. Folklore Survey of local medicinal plants in Sikkim.

Sikkim is a northeastern state with rich biodiversity due to varied geographical, topographical, physiological, climatic, and ecological zones. Many medicinal plants are found in Sikkim, some are even rare and endangered species. It is high time to do documentation of the traditional and folk medicines of Sikkim for future reference. The medicinal usage of local flora by local healers and traditional practitioners needs to be explored. Through this survey, we aim to collect information on medicinal plants used by folk healers and traditional practitioners from the biodiversity of Sikkim and propose their possible uses in the mainstream of the homoeopathic system, after recommended analysis and drug-proving as per Homoeopathic Pharmacopeia of India. The objectives of the study are, firstly, to understand the traditional use of indigenous plants by local healers and traditional practitioners in Sikkim for common diseases prevailing in Sikkim, including the mode of administration and basis of prescription, and, to identify those medicinal plants in terms of their taxonomy, parts used, procedure, etc. The protocol is recommended in the 21st meeting of Special Committee for Clinical Research, 74th meeting of Scientific Advisory Board and 38th meeting of Central Ethical Committee of the Council. This survey has been initiated in March 2023.

RESEARCH ON EPIDEMIC DISEASES



Homeopathy has stood the test of time and served to alleviate the sufferings in epidemics that have plagued the world. History exemplifies the use of Homeopathy and homeo-prophylaxis in epidemics for the prevention of vaccine-preventable and non-preventable diseases. Considering the state of epidemic management as well as the need for finding the intervention to reduce burden of infectious diseases in the country, Council has undertaken research studies as prophylactic and adjuvant treatment to assess the effectiveness of homeopathic medicines in epidemic diseases like Dengue, Chikungunya, Influenza like illness, HIV, Japanese encephalitis, Malaria, COVID-19 etc.

The emergence of concurrent infections, new variants of COVID-19 and post- COVID sequelae saw swift and diligent responses from the health officials of CCRH. Stringent efforts were made by the Council through its network of Institutes/ Units all over India for generating evidence for the prevention and management of the disease hovering over the mankind by undertaking research studies. Council has also undertaken preclinical studies to understand the effect of the homoeopathic interventions as preventive as well as curative in the management of COVID-19 and other infectious diseases.

Council, under the ambit of 'Azadi Ka Amrit Mahotsav' campaign launched by Government of India distributed the homeo-prophylactic medicine for COVID-19, *Arsenicum album* 30C with great fervour outreaching the population of 34,58,698 persons till 15th August 2022.

During the reporting year 2022 – 2023, 03 new studies were initiated; 05 studies were ongoing, 04 studies were concluded, and 06 studies were published in an international peer-reviewed, indexed journals. A brief account of the work done under epidemic cell during year 2022 - 2023 is as follows:

STUDIES INITIATED

1. Open label exploratory multi-centric study on homoeopathic treatment of post- COVID- 19 syndromes

The open label exploratory multi-centric study was initiated in October 2022 at five (05) research centres, viz Dr. D.P. Rastogi Central Research Institute for Homoeopathy, Noida; National Homoeopathy Research in Mental Health, Kottayam; Dr Anjali Chatterjee Regional Research Institute for Homoeopathy, Kolkata; Regional Research Institute for Homoeopathy, Mumbai and Drug Standardization Unit, Hyderabad with target of 80 cases at each centre. The primary objective of this study is to evaluate response to homoeopathic treatment in post-acute COVID-19 with respect to change in symptoms in 8 weeks of treatment. 111 cases have been screened and 13 cases have been enrolled so far.

2. Immunological responses of *Arsenicum album* 30C to combat COVID-19: A double-blind, randomized, placebo-controlled clinical trial in the Pathanamthitta district of Kerala

This randomized controlled clinical trial with two parallel comparator groups of *Arsenicum album* 30C and placebo, having an allocation ratio of 1:1 was implemented in the Pathanamthitta district of Kerala, in collaboration with the Department of Homoeopathy, Government of Kerala. The primary objective of the study is to elicit immunogenic responses of *Arsenicum album* 30C in COVID-19 prophylaxis by determining the antigen density and modulation in immunological markers & lymphocyte subsets CD3, CD4, CD8, CD24, CD27, CD-38, CD4 IFN- γ , CD4 CD17, CD4 CD25 (activated T lymphocytes), T-cells, B-cells, DCs (mature and immature) and NK cells on day 1, 5, 23,27, 45, 49 & 66. The innate and acquired immune and

NK cell responses will be investigated by real-time RT-PCR Array analysis on blood samples of days 1, 23, 45 and 66 of the study intervention. The safety status of study participants who have taken Arsenicum album 30C or placebo will be compared based on the hepatological, renal, and haematological parameters from blood samples drawn on days 1, 5, 23, 27, 45, 49 & 66. The number of participants developing COVID-19-like symptoms as per NCDC guidelines and the number of participants testing positive for COVID-19 in RT-PCR during follow-ups in any of the three intervention schedules will be identified. COVID-19 antibody responses between vaccinated and un-vaccinated participants will also be assessed. MoU has been signed and exchanged by DG, CCRH with the Executive Director, Translational Health Science and Technology Institute (THSTI), Faridabad on 15th September 2022 for evaluating the immunological effects of Arsenicum album 30C against SARS-CoV2 infection as part of the clinical trial. An agreement has also been signed between DG, CCRH and Director (Homoeopathy), Ayush Department, Government of Kerala on 21st November 2022 for conducting the clinical trial at the Government Homoeopathic Dispensaries/ Hospitals located in Pathanamthitta district of Kerala.

The study has been rolled out on 25th January 2023, 256 participants were screened for RT-PCR (Screening-I), and none was found to be COVID-19 positive. Out of 256 participants, 249 were screened for laboratory parameters (Screening-II) and finally, 212 participants were enrolled in the trial. The three schedules in this clinical trial will be completed on 2nd April 2023.



Fig. 13 : Study team from CCRH headquarters visiting the study sites to monitor the trial.



Fig. 14 : PBMC samples being cryopreserved.

STUDIES ONGOING

1. A comparative cohort study to evaluate effectiveness of Influenzinum 30C in prevention of Influenza like Illness (ILI)

The ILI prophylactic study was initially initiated in January 2020 in 03 JJ colonies (Mayapuri Ph1, Mayapuri Ph 2, & Peeragarhi Ph 1) of Delhi where Influenzinum 30C was provided to the approx. 19000 population residing in these JJ colonies and the population of approx. 7000 of Zakhira JJ colony were



Fig. 15: Team of doctors with health workers

provided with IEC material only. With the upsurges in the cases of ILI and looming threat of new variants of COVID-19, the study was subsequently extended till July 2023 and all incidences of acute febrile and afebrile illnesses were being recorded. During the year 2022 – 23, a total of 8833 (46.89%) episodes of ILI/ Probable COVID like symptoms were recorded in the medicine cohorts as compared to 5080 (72.57%) episodes in control cohort. The study is ongoing.

2. A comparative cohort study to evaluate effectiveness of Arsenicum album 30C in prevention of Influenza like Illness (ILI)

The study was initiated in March 2020, post publication of public health advisory by Ministry of Ayush, with Arsenic album 30C being distributed to the population of 7887 of Peeragarhi Phase 2 area. The study was extended till July 2023, owing to the looming threat of new variants of COVID-19 and increase in the number of COVID and ILI cases.

During the year 2022 – 23, a total of 1117 (14.16 %) episodes of ILI/ Probable COVID like symptoms were recorded in the medicine cohorts as compared to 5080 (72.57%) episodes in control cohort. The study is ongoing, and all incidences of acute febrile and afebrile illnesses are being recorded.



Fig. 16 : Review meeting of doctors with health workers at study area

3. Effectiveness of Nanocurcumin (6C & 30C) on incidence of Influenza like illness & COVID-19 type respiratory illness in urban slum dwellers - A Longitudinal study

This longitudinal study was initiated in September 2021 in the urban slums of Meera Bagh, where 4114 persons were provided with Nanocurcumin 6C (NC 6C) and 4299 persons residing in the slum were given Nanocurcumin 30C (NC 30C) along with IEC material. In the cohort where NC 6C was provided, a total of 848 (20.61%) persons showed symptoms of probable COVID whereas in the population where NC 30C was given, 1315 (30.59%) persons showed symptoms of probable COVID as compared to control cohort where 3343 (47.50%) individuals showed the symptoms of probable COVID in the same time period. The study is ongoing.



Fig. 17: Field visit by doctors at study site

4. Effectiveness of Arsenicum album 200C in preventing COVID-19 like respiratory illness and Influenza like illness in dwellers of urban slum: A Prospective Cohort study

The prospective cohort study was initiated in September 2021 in the urban slums of Mangolpuri, where Arsenic album 200 was distributed to a population of 6379 along with IEC material. 1067 (16.73%) persons in the intervention cohort had shown symptoms of probable COVID while in control cohort

2866 (45.42%) persons showed symptoms of probable COVID in the same period. The study is ongoing.

5. **To assess the effectiveness of homoeopathy treatment in management of HIV through routine treatment data collection**

To assess the usefulness of homeopathic medicines in management of HIV infections and to reduce the burden of disease, Council has initiated a data collection study on homeopathic management of HIV Cases in collaboration with JSPS Homeopathic Medical College, Hyderabad. In the year 2022 -23, a total of 10,838 homeopathic consultations were provided to the patients of HIV including 607 new consultations.



Fig. 18: Field visit by doctors at study site

STUDIES CONCLUDED

1. **A cross- sectional survey to assess the post-covid complications in participants of a homoeopathic RCT held from Oct-Dec 2020 on moderate and severe cases of COVID-19.**

The objective of this survey was to assess the efficacy of homoeopathic medicines as an adjunct therapy along with the conventional therapy for post-COVID survival of the patients along with the oxygen requirement, comorbidities as an outcome of COVID. The assessment was done by contacting the survivors and evaluating their health condition on the HRQoL scale. The survey was carried out between the period March - June 2022 via telephonic conversation with the 220 participants who were discharged from AIIMS, Jhajjar, Haryana and St. George Hospital, Mumbai, Maharashtra, after treatment with standard care with or without add on therapy with individualized homoeopathic medicines. The manuscript for this study has been drafted and is under intra-group review before the final submission to a peer-reviewed journal.

2. **Homoeopathic treatment of respiratory sequelae of post-COVID cases: An open-label prospective interventional pilot study**

This open-label, pilot interventional study was conducted from August 2021 to July 2022 at All India Institute of Medical Sciences, New Delhi. Out of 162 cases, 62 cases who fulfilled the eligibility criteria were enrolled. Pulmonary Function Tests and 6-Minute Walk Tests, Numeric Rating Scale for Shortness of breath, Cough, Expectoration, Chest pain and Fatigue, Modified Medical Research Council Dyspnoea 5-point scale, EQ-5D-5L were assessed before and after three months of treatment.

3. **Clinical Profiling of COVID-19 Patients During the Third Wave in Indian States and Their Homoeopathic Remedies: A Multicentric Data Collection Study.**

The study was undertaken in 33 cities across India through homeopathic medical colleges and CCRH institutes/units to undertake a systematic characterization of the clinical presentation of COVID-19 and the identification of the prescribed homoeopathic remedies that could help understand the disease picture in the third wave and the usage of homoeopathy for treatment of COVID-19. The study has been concluded and its manuscript is under preparation.

4. **Concurrent Drug utilization including medication adherence of Arsenicum album 30 as prophylactic medicine and immunity booster against COVID-19: A descriptive, cross sectional research study**

Drug Utilization Evaluation study is a multi-centric cross sectional descriptive study conducted in the 23 regions of pan India subcontinent covering 23,000 approximately households drawn from two stage sampling method. This study explored the role of participants' level of risk perception to homeopathic medication adherence and was conducted in two months period from September 2022 to November 2022. 23,101 participants of 18 years and above were taken up for this study. Two stage sampling method was adopted in recruiting participants from these various clusters across the country. The findings indicate that distribution of Homeopathic medication in nationwide coverage under national programme could establish a good association between medicine compliance and mitigation measures. These findings can be helpful in policy implications in advisory preventive guidelines to control the spread of COVID-19, particularly in India where Homeopathy has a strong foothold of popularity among the masses.

AZADI KA AMRIT MAHOTSAV

Government of India has launched 'Azadi Ka Amrit Mahotsav' to commemorate 75th year of India's independence. Under the ambit of this programme, various activities were organized by different Ministries under Government of India. Ministry of Ayush initiated a program 'Distribution Campaign of Prophylactic Ayush Medicine and Guidelines on Diet and Lifestyle with Special Focus on Geriatric Population' to provide Ayush prophylaxis for COVID-19 to the population for one year. Council was provided with the target to distribute homeo-prophylactic medicine Arsenicum album 30, found effective as a prophylactic against COVID-19 infections, to approximately 29 lakh people between 30th August 2021 to 15th August 2022.

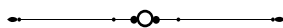
Council undertook the activity with full zeal and enthusiasm through its network of 24 Units/Institutes. The official launch program of the activity was organized by all Institutes/ Units under CCRH on 2nd September 2021 either at the Institute/ Unit or at an old age home. Each Unit/ Institute under CCRH was provided with individual targets. During the inaugural week, 3,35,206 persons were provided with homeo-prophylactic medicine and information regarding diet and lifestyle for prevention against COVID-19. At the end of the year-long campaign, a population of 34,58,698 have received homeo-prophylactic medicine.

PUBLICATIONS

1. Nayak D, Gupta J, Chaudhary A, Singh KG, Deshmukh A, Das D, Saha A, Kumar D, Kumar A, Goenka A, Mishra SK, Gupta S, Khurana A. Efficacy of individualized homeopathy as an adjunct to standard of care of COVID-19: A randomized, single-blind, placebo-controlled study. *Complement Ther Clin Pract.* 2022 Aug; 48:101602. doi: 10.1016/j.ctcp.2022.101602. Epub 2022 May 8. PMID: 35569230; PMCID: PMC9080028.
2. Nayak D, Nahar K, Bhalerao R, Kaur L, Parveen T, Bhalla R, Michael J, Sharma S, Singh P, Jainab A, Ram H, Chaudhuri A, Parvin U, Jain N, Khurana A. Effectiveness of Arsenicum album 30C in Prevention of COVID-19 in Individuals Residing in Containment Zones of Delhi-A Prospective, Community-based, Parallel Cohort Study. *Homeopathy.* 2022 Nov;111(4):261-270. doi: 10.1055/s-0042-1745755. Epub 2022 Jun 29. PMID: 35768003.
3. Varanasi R, Tomar S, Gupta S, Jaiswal P, Srivastava A, Parmar V, Chauhan S, Kumar A, Mishra SK, Khurana A. Comparative Effectiveness of Pre-Identified Homeopathic Medicines in Asymptomatic COVID-19 Individuals Receiving Standard Care-An Open-Label, Randomized, Controlled Exploratory Trial. *Homeopathy.* 2022 Nov;111(4):252-260. doi: 10.1055/s-0042-1745754. Epub 2022 Aug 2. PMID: 35917822

4. Nayak D, Devarajan K, Pal P, Ponnampalani HB, Jain N, Shastri V, Bawaskar R, Chintamani R, Khurana A. Efficacy of Arsenicum album 30C in the Prevention of COVID-19 in Individuals Residing in Containment areas – A Prospective, Multicenter, Cluster-Randomized, Parallel arm, Community based, Open-label Study. *Complementary Medicine Research*. 2022. doi: 10.1159/000526897.
5. Chaudhary A, Nayak D, Pandey S, R R, Khurana A. Homoeopathic Medicine Arsenicum album 30 C for Covid-19 in 2020: A Retrospective Analysis from Mass-level Data. *Altern Ther Health Med*. 2022 Oct;28(7):72-79. PMID: 36074959.
6. Kaur H, Kaushik S, Singh G, Kumar A, Singh S, Chatterjee T, Ali S, Gautam K, Parewa M, Verma NK, Bhatnagar S, Singh SP, Shekhar V, Khurana A. Homoeopathy as an Adjuvant to Standard Care in Moderate and Severe Cases of COVID-19: A Single-Blind, Randomized, Placebo-Controlled Study. *Homeopathy*. 2022 Nov 28. doi: 10.1055/s-0042-1755365. Epub ahead of print. PMID: 36442593.

FUNDAMENTAL & COLLABORATIVE RESEARCH



Homoeopathy has always astounded the world with its clinical efficacy added with safety & palatability. The unique system based on empirical deduction of nature's laws has prompted the inquisitive & scientific minds to explore the unexplored; its physio-chemical properties, the mode of action of ultra-dilute doses, animal experimentation to validate its efficacy beyond placebo-effect, and many other unknown aspects.

Central Council for Research in Homoeopathy, since its inception has been collaborating with various national institutes of excellence having requisite infrastructure and subject expertise to conduct evidence-based, interdisciplinary basic research studies and to validate the efficacy & concepts of Homoeopathy on scientific parameters. Till date, the institutes collaborated with CCRH, include – AIIMS (New Delhi), CSIR-IMMT (Bhubaneswar), CIRE (Kolkata), ICGEB (New Delhi), Delhi Pharmaceutical Science & Research University (New Delhi), University of Delhi (Delhi), Bose institute (Kolkata), Panjab University (Chandigarh), IIT (Bombay), KIIT (Bhubaneswar), Amity University (Noida), ANGRAU (Hyderabad), KGMU (Lucknow), DUVASU (Mathura), Jain University (Bengaluru) etc.

The Council has published 71 research papers so far in peer-reviewed, national, and international journals on several preclinical studies. The Council has also filed 08 patents regarding prophylaxis and treatment of Malaria, Leishmania, Japanese Encephalitis (JE), Viral Encephalitis, inflammation/ inflammatory diseases, tissue regeneration and new process for potentization of homoeopathic medicines.

The focus of basic research till date has been on validation of processes of dilution & potentization, effect of homoeopathic medicines on different pathophysiological parameters using in-vitro & in-vivo models, safety studies and homoeopathy in agriculture. The diseases prioritized under basic research include Cancer, Arthritis, Dementia, Urolithiasis, Cerebral Ischemia, Diabetes Mellitus, Prostatic Hyperplasia; and infectious diseases like – Malaria, Leishmania, Dengue, Japanese Encephalitis (JE) and COVID-19. The fundamental studies conducted so far, have contributed immensely towards expanding the knowledge and have laid foundation for further research.

During the reporting year 2022-2023, 04 new studies were initiated, 11 studies remain ongoing, 10 studies were concluded, and 03 papers were published; whereas 01 manuscript has been accepted for publication in the journal - 'Proceedings of the Zoological Society'.

A brief account of the work done under fundamental & collaborative research during year 2022-2023 is as follows:

INITIATED STUDIES (04)

1. To investigate the bone protective potential of selected homeopathic formulations (SHFs) in osteoporotic conditions; Department of Biochemistry, AIIMS, New Delhi.
2. To determine the efficacy of bioactive Tuberculinum as adjunct therapy against drug susceptible and drug resistant Tuberculosis; ICGEB, New Delhi.
3. To evaluate the antileishmanial and antiplasmodial efficacy of novel nosodes of *Leishmania donovani* and

Plasmodium falciparum in combination with standard antileishmanial and antimalaria drugs, respectively, against Leishmaniasis and Malaria; Panjab University, Chandigarh.

4. Safety studies on new drugs; Department of Pharmacology, AIIMS, New Delhi.

ONGOING STUDIES (07)

1. Physicochemical studies of homoeopathic drug formulations by using volumetric, acoustic, viscometric, optical and Conductometric measurements; Dyal Singh College, New Delhi.
2. Efficacy of Homoeopathic medicines (30C) on Propylthiouracil (PTU) induced hypothyroid rat; Utkal University, Bhubaneswar.
3. Role of Silicea in cancer regression: A mechanistic study; Bose Institute, Kolkata.
4. Mechanism of anti-malarial and anti-leishmanial actions of the homoeopathic formulation of Nanocurcumin in a susceptible host; KIIT University, Bhubaneswar.
5. Clinical Evaluation of some Homoeopathic Medicine Against Mites induced Dermatitis in Dog; DUVASU, Mathura.
6. Testing and measurement of Homeopathic medicine potencies using their Colligative properties; CIIRC, Bengaluru.
7. Potential of homoeopathic drugs against neonatal calf diarrhoea; IVRI, Izatnagar, Bareilly, U.P.

CONCLUDED STUDIES (06)

1. Agro - homoeopathy: Potential of homoeopathy as a tool to manage phytopathogen/ nematode complex for a sustainable agriculture; State Agricultural University, Hyderabad.
2. Identification of Homoeopathic Formulation with Anti-Cervical Cancer and Anti- HPV Activity; University of Delhi, Delhi.
3. Deciphering the osteogenic effect of Symphytum officinale using human bone marrow derived mesenchymal stem cells in vitro and rodent model; Department of Biochemistry, AIIMS, New Delhi.
4. Extension of study on new type of potencies using HR-TEM and energy dispersive X-ray analysis in comparison with conventional potencies of predefined 7 homoeopathic medicines; IIT, Bombay.
5. Investigation of the anti-neuropathic efficacy of Homeopathic Dilutions of Toxicodendron pubescens using preclinical models; Delhi Pharmaceutical Sciences and Research University, Delhi.
6. To study the impact of homeopathic medicines on key genes and proteins controlling cell proliferation and cell death in Hormone Dependent and Independent Breast and Prostate Cancer; Amity University, Noida.

PUBLICATIONS (02)

1. Suri M, Walter NS, Katnoria S, Gorki V, Manchanda RK, Khurana A, Nayak D, Bagai U, Kaur S. Preparation, Standardization and Anti-plasmodial Efficacy of Novel Malaria Nosodes. Homeopathy. 2022 May;111(2):121-133.
2. Singh T, Aggarwal N, Thakur K, Chhokar A, Yadav J, Tripathi T, Jadli M, Bhat A, Kumar A, Narula RH, Gupta P, Khurana A, Bharti AC. Evaluation of Therapeutic Potential of Selected Plant-Derived Homeopathic Medicines for their Action against Cervical Cancer. Homeopathy. 2023.

ANNUAL PROGRESS OF RESEARCH WORK CARRIED OUT IN THE VIROLOGY LABORATORY OF DACRRI(H), KOLKATA

ONGOING STUDIES (04)

1. Study on the effect of homeopathic medicines in modulating the interaction between haemoglobin and SARS-CoV-2 antigens; DACRRI(H), Kolkata.
2. Effect of homeopathic medicines on chikungunya virus (CHIKV) induced pathogenicity in suckling mice; DACRRI(H), Kolkata.
3. Development of Japanese Encephalitis virus nosode and to study its efficacy in animal model; DACRRI(H), Kolkata.
4. Role of *Crotalus horridus* and Phosphorus on antibody dependent enhancement (ADE) of Dengue virus infection leading to complications; DACRRI(H), Kolkata.

CONCLUDED STUDIES (04)

1. A study on the efficacy of homeopathic medicines on cytokine storm induced by SARS-CoV-2 virus proteins in cell line and in mice. DACRRI(H), Kolkata.
2. Estimation of viral load and immune response in JE virus infected adult and suckling mice treated with Belladonna; DACRRI(H), Kolkata.
3. Development of Nosodes of SARS-CoV-2 virus antigens for prevention and management of COVID-19; DACRRI(H), Kolkata.
4. Effect of homeopathic medicines on dengue virus infection on mosquito cell line and in suckling mice; DACRRI(H), Kolkata.

PUBLICATION (01)

Roy A, Sarkar A, Nayak D, Das S. Ultradiluted SARS-CoV-2 Spike Protein mitigates hyperinflammation in lung via ferritin and MMP-9 regulation in BALB/c mice. *Virus Res.* 2023 May;329:199091. Doi: 10.1016/j.virusres.2023.199091. Epub 2023 Mar 15.

EXTRA MURAL RESEARCH/AYURGYAN SCHEME



The Extra Mural Research Scheme of Ministry of Ayush has been merged under the “AYURGYAN Scheme” that is designed to encourage Research and Development (R&D) in priority areas so that the research findings lead to validation of claims and acceptability of the Ayush systems and drugs. The scheme is aimed at developing the opportunity for scientific scrutiny of Ayush systems for the benefit of users, researchers, practitioners, industries & common people at large. The outcomes of the scheme are expected to harness the potential of Ayush systems of medicine in the interest of public health delivery. The evidence thus generated will help in propagating rational use, clinical application & mainstreaming of Ayush. The scheme would widen the scope for clinical, fundamental, pharmaceutical, literary and medicinal plant research in Extra Mural mode. The scheme under the grant-in-aid is provided to organizations/institutions and scientists to conduct specific time-bound research projects. Research is encouraged on pre-defined priority areas including fundamental concepts, basic principles & theories of Ayush systems, standardization / validation of safety, efficacy & quality of different Ayush classical drugs, Therapies, Intervention approaches/ Treatment modalities, Ayush Pharmaceutical Research (New drug development), clinical trials, scientific exploration & operational research of metallic compounds, other herbo-mineral preparations, drug interactions, bioavailability & dose determination studies, Ayush intervention in public health career, epidemics diseases , genus epidemicus, geriatric health care, mental health & cognitive disorders, anaemia , nutritional disorders, maternal & child health etc., systemic review and meta-analysis of Ayush research studies, literary research & scientific documentation and development of data base, health economics related to Ayush, role of Ayush intervention in veterinary health, development of software & bio -instrumentation related to Ayush. The details of the scheme are available on the website of Ministry of Ayush and on the website of the Council. Details of studies during reporting period are as follows. CCRH is providing technical support to projects related to Homoeopathy for implementing Extra Mural Research under AYURGYAN Scheme of the Ministry of Ayush.

New study initiated: Nil

New proposal received-23

Studies concluded: 03

Table 15: Studies concluded: 03

S. No.	Name of Institute and Name of PI	Title of the study
1	Sarada Krishna Homoeopathic Medical College, Kulasekharam, Kanyakumari District – 629161 Dr. Sugathan.N.V	Clinical trial of selected homoeopathic medicines in prevention and management of COVID - 19 like illness in selected quarantine hotspots of Kanyakumari district – A prophylactic approach.
2	D. N. De Homoeopathic Medical College and Hospital, Govt. of West Bengal Dr. Shyamal Kumar Mukherjee	Prophylactic effects of homoeopathic medicines in Kolkata during COVID-19 pandemic: Double-blind, randomized, placebo-controlled trial.
3	School of Public Health, SRM Nagar, SRM University, Kattankulathur -603203. Dr. Alex Joseph	Efficacy of Homoeopathic prophylaxis <i>Arsenicum album</i> against COVID-19 (EPAC): A multicentric Cluster randomised controlled trial in Southern India.

Table 16: Ongoing studies: 08

S. No.	Name of Institute and Name of PI	Title of the study
1	Symbiosis International (Deemed University), Pune-412115. Maharashtra Dr. Rashmi S Tupe,	Investigation of molecular mechanisms in anti-glycation activity of Syzygium jambolanum homeopathic preparations in diabetic nephropathy.
2	School of Life Sciences, Pondicherry University, Kalapet, Puducherry- 605014 Dr. R. Rukkumani	A comprehensive evaluation of the anticancer efficacy and safety of Hydrastis canadensis Homeopathic sample.
3	Dr. ALM Post Graduate Institute of Basic Medical Sciences, University of Madras. Taramani Campus, Chennai- 600113 Dr. P. Kalaiselvi,	Stratifying the efficacy of homeopathic preparation of Allium sativum in alleviating different forms of dyslipidemia- a comparative study using hyperlipidemic models.
4	National Institute of Cancer Prevention and Research (formerly Institute of Cytology and Prevention Oncology), I-7, Sector-39, Noida-201301 (UP) Dr. R. Suresh Kumar	Molecular evaluation of anticancer and antiviral properties of Thuja occidentalis.
5	Dr. M.L. Dhawale Memorial Trust, BMC'S Holistic Mother & Child Care Centre, Mumbai Dr. Kumar M. Dhawale	Efficacy of homoeopathic intervention in influencing the academic outcome in children with scholastic difficulties from the vernacular medium- a multicentric study.
6	Bharati Vidyapeeth (Interactive Research School for Health Affairs (IRSHA), Bharti Vidyapeeth University, Pune-Satara Road, Pune-411043 (Maharashtra) Dr. Ruchika Kaul-Ghanekar,	Evaluating the anticancer activity of homeopathic potencies of Terminalia chebula in breast cancer cell lines and analyzing the best potency for activity in breast cancer mouse model.
7	Interactive Research School for Health Affairs (IRSHA), Bharati Vidyapeeth University Medical College Campus, Dhankawadi, Pune Dr. Prerna Raina,	Evaluating the anticancer activity of homeopathic preparation of Linum usitatissimum in breast cancer cell lines.
8	King George's Medical University Uttar Pradesh, Lucknow Dr. Ashutosh Shrivastava	To investigate the mechanism of anti-cancer activity of homeopathic preparation Arsenicum iodatum and Arsenicum album in glioblastoma multiforme.

Table 17: Special PAC/PSC meetings held online through video conference:

S. No.	Meeting	Date
1	2nd meeting of Project Appraisal Committee (PAC) under AYURGYAN Scheme, Ministry of Ayush	12.07.2022
2	2nd meeting of Project sanctioning Committee (PSC) under AYURGYAN Scheme, Ministry of Ayush	27.12.2022

INTERNATIONAL AND NATIONAL COLLABORATIONS



Table 18: International Co-operation

S. No.	Name of the Country	Name of the University/ Centre	Title of the Project	Contact person of MoU in the Council	Date signing of MoU	Present status
1	Israel	Complementary Integrative Medicine (CICM), Shaare Zedek Medical Center, Jerusalem, Israel	Comparison of Conventional and Homeopathic Paradigms in Treating Children aged 0 to 24 Months: A Pragmatic, Randomized Clinical Trial	Dr. Anupriya Research Officer (H)/S-2 CCRH Hqrs	15th January 2018	Collaborative study under the MoU has been concluded in 2022.
2	Canada	College of Homoeopaths of Ontario (CHO)	Objective: Co-operation in the field of Research & Education in Homoeopathic Medicine	Dr. Deepti Singh, Research Officer (H)/S-2 CCRH Hqrs	09th April 2016	Initiated steps to undertake joint study on ADHD at Homoeopathic Research Institute for Disability, Chennai under CCRH.
3	Australia	National Institute of Integrative Medicine (NIIM)	Objective: Cooperation in the field of research in Homeopathy and conducting joint seminars	Dr. Deepti Singh Research Officer (H)/S-2 CCRH Hqrs	10th May 2018	The Council along with Dr. Isaac Golden from NIIM provided technical support to the 3rd International Conference on Homoeoprophylaxis, "EVIDENCE AND EDUCATION - THE KEYS TO CHANGE" highlighting role of homeopathic nontoxic alternative to disease prevention
4	Germany	Institute for the History of Medicine, Robert Bosch Foundation, Stuttgart	Development of Museum on AYUSH System and Archives on Homoeopathy	Mrs . Meenakshi Bhatia	15th June, 2017	As per the objective of the MoU with Institute for the History of Medicine, Robert Bosch Foundation, Stuttgart, Germany for the development of Archive on Homeopathy' in India on the similar lines as of Institute for History of Medicine, Stuttgart, Germany.

5	U.K.	Royal London Hospital of Integrated Medicine	Research & Cooperation for development of Homoeopathy	Dr. Harleen Kaur	11th November, 2015	The possibility of renewing the MoU or signing a new one on the same lines with more specific objectives, is being explored.
6	Mexico	Instituto Politécnico Nacional Of The United Mexican States	No project has been taken up	Dr. Varanasi Roja	A letter of Intent was signed in 17th October 2012	Subsequent to signing letter of intent, discussions are being held with the University for the signing of an MoU.
7	Germany	Scientific Society for Homoeopathy (WissHom), Germany	Basic Research / Clinical research	Dr. Ritika Hassija Narula RO (H)/S-2	15th June , 2017	MoU between CCRH and WissHom has completed the tenure of 5years in 2022 and the same needs to be renewed. A proposed joint conference on basic research conceptualized by both the organizations is to held soon.

PUBLIC HEALTH PROGRAMS IN RESEARCH MODE SCHEDULE CASTE SPECIAL COMPONENT PROGRAM



Title: Public health program to assess prevalence of malnutrition in children and adults and addressing them with homoeopathic intervention

The program was initiated in April 2022 in pre-identified areas with a high percentage of Scheduled Caste population to enhance the program outreach to this section of the society. The program was intended to propagate use of homoeopathy in the target population and ensure accessibility to treatment. This program was held at fifteen (15) research centers of the Council which covered 45 villages.

OBJECTIVES

- To assess the prevalence of malnutrition in children (6-18 years) and adults (> 18 years) in identified areas.
- To identify the causes of malnutrition in identified areas.
- To prevent further deterioration of the nutritional status in children and adults.
- To assess the change in status of malnutrition through changes in BMI.
- To study the role of homoeopathic treatment in people suffering from malnutrition

TARGET AREAS

Table 19: SC population dominated areas under Malnutrition program

S. No.	Name of Institute and Name of PI	Name of the village
1	Central Research Institute (H), NOIDA	Salarpur
		Roza Yakubpur
2	Central Research Institute (H), Jaipur	Chandlai
		Vatika
3	Regional Research Institute (H), Shimla	Dhalli
		Tarapur
		Bhatakufar
		Mehli
		Mashobra
4	Regional Research Institute (H), Guwahati	North Guwahati
		Sualkuchi
		Hajo
		Digaru

5	Regional Research Institute (H), Hyderabad	Bansilalpet
		Boduppall
		Nacharam
6	Dr. Anjali Chatterjee Regional Research Institute of Homoeopathy, Kolkata	Bangihati-paschimpara
		Simla
		Surjapur
7	National Homoeopathy Research Institute in Mental Health, Kottayam	Panachikkadu
		Kurichy
		Ettumanoor
8	Regional Research Institute (H), Agartala	Birendranagar and Bankimnagar
		Noabadi and Purbabarjala
9	Regional Research Institute (H), Mumbai	Ghatkopar
		Chembur
10	Regional Research Institute (H), Gudivada	Yalamarru
		Tamirisa
		Billapadu
11	Clinical Research Unit (H), Siliguri	Kiran Chandra Tea Estate (Naxalbari)
		Kamargachh (Phansidewa)
		Pelkujote (Matigara)
		Tarun Sangha (Phansidewa)
12	Clinical Research Unit (H), Tirupati	Ramachandrapuram
		Yerpedu
13	Clinical Research Unit (H), Puducherry	Pitchveeranpet
		Sakthi Nagar
		Sathya Nagar
14	Homoeopathy Research Institute for Disabilities, Chennai	Kelambakkam
		Kovalam
		Thaiyur
15	Clinical Research Unit (H), Ranchi	Benti
		Muretha

ACTIVITIES UNDERTAKEN

1. Providing free medicare health services to the SC population through health camps



Fig. 19 : OPD as SCSP Camp, Puducherry



Fig. 20 : OPD as SCSP Camp, Chennai

2. Conduction of lab tests at the SCSP camps- Hb and Vitamin D assessment



Fig. 21 : Conduction of lab tests, Chennai



Fig. 22 : Conduction of lab tests, Kolkata



Fig. 23 : Conduction of lab tests, Puducherry

- 3 Demographic survey of the households for identifying the persons suffering from malnutrition
4. Formats developed-
 - Survey form and physician assessment forms were developed for door to door surveys
 - Screening form, consent form, Patient information sheet, case recording formats and FU format were developed for recording the cases at OPDs
5. Online trainings were imparted to all JRFs engaged at peripheral OPDs

MANPOWER ENGAGED

- **Doctors**
 - Junior Research Fellows - 30
- **Other staff**
 - Pharmacist, Data entry operator, MTS- 41

ACHIEVEMENTS

- Number of health camps: 2921; Household surveys conducted: 80101
- Number of patients benefited in health camp OPDs – 53287
- Commonly identified diseases in SC Camp OPDs- Osteoarthritis, low back pain, arthralgia, gastritis, hypertension, lower respiratory tract infection, upper respiratory tract infections, headache and worm infestations
- Number of patients given medicine for malnutrition: 1727

Table 20 : Centre - wise list of the patients taking treatment for malnutrition

Name of the centre	No. of cases screened	No. of cases enrolled	No. of cases followed	No. of cases completed follow-ups	No. of Drop out cases
Central Research Institute (H), NOIDA	369	87	68	10	9
Central Research Institute (H), Jaipur	146	29	6	6	17
Regional Research Institute (H), Shimla	1272	29	3	0	26
Regional Research Institute (H), Guwahati	1423	210	168	4	38
Regional Research Institute (H), Hyderabad	102	102	76	17	9
Dr. Anjali Chatterjee Regional Research Institute of Homoeopathy, Kolkata	197	64	33	31	0
National Homoeopathy Research Institute in Mental Health, Kottayam	659	115	25	7	83
Regional Research Institute (H), Agartala	111	102	61	34	7

Name of the centre	No. of cases screened	No. of cases enrolled	No. of cases followed	No. of cases completed follow-ups	No. of Drop out cases
Regional Research Institute (H), Mumbai	642	33	16	3	11
Regional Research Institute (H), Gudivada	108	108	0	0	108
Clinical Research Unit (H), Siliguri	372	102	49	6	47
Clinical Research Unit (H), Tirupati	42	33	10	10	13
Regional Research Institute (H), Hyderabad	555	124	120	4	0
Homoeopathy Research Institute for Disabilities, Chennai	247	162	112	32	18
Clinical Research Unit (H), Ranchi	1954	427	0	0	427
Total	8199	1727	747	164	813



**PUBLICATIONS
AND LIBRARY**



PUBLICATIONS

Research in different arenas of Homoeopathy conducted by CCRH is propagated and disseminated worldwide through apt documentation and publication. Documentation and Publication section plays a major role in aiding publication of all research findings thereby enriching the knowledge pool of homoeopaths.

The periodicals published by the Council include CCRH Newsletter and Indian Journal of Research in Homoeopathy (IJRH). CCRH Newsletter is published quarterly giving a glimpse of the activities carried out in all the Units/Institutes of the Council in that quarter. IJRH, an open access peer reviewed journal of the Council publishes the research studies of the practitioners, researchers, teachers and students.

Periodical publications

1. Indian Journal of Research in Homoeopathy (IJRH)

In its endeavour to reach out globally, the Council made its journal IJRH, an open-access online journal in July 2013. It focuses on original research and is an important platform for publishing the research outcomes of various studies conducted by the Council and outside researchers. Authors from world-over submit their manuscripts at ijrh.researchcommons.org, which undergo a double-blind peer review process to get them published in IJRH. During the reporting period, 207 submissions were made to the journal, and 122 were rejected. During the reporting period, the Council has published four issues: IJRH Vol. 16 No. 2, Vol. 16 No. 3, Vol. 16 No.4 and Vol 17 No. 1. In these four issues, 28 publications were of the Council's officials and 8 were of outside researchers. Out of these 4 issues, IJRH Apr-Jun 2022 (Vol. 16 Iss.2) was the first 'special issue': "Case Reports Special".



Fig. 24 : Case Reports Special (Special Issue of IJRH)

2 CCRH Newsletter

CCRH Newsletter, is a quarterly publication that provides up-to-date information about the conducted activities of Council in various areas of research, participation and organization of conferences, seminars,



Fig. 25 : CCRH Newsletter (Vol.102,103,104,105)

arogya fairs etc. It also provides information about the participation in arogya melas, seminars, workshops, new research publications of the Council and national/ international recognition of the scientists. During the last one year, Newsletter Vol. 102, 103, 104 ,105 were published by the CCRH.

3. ANNUAL REPORT (2021-2022)

Annual Report highlights major achievements, success stories, new initiatives undertaken during the reporting year. It also showcases human resource development activities, important scientific and academic programmes and IEC activities during the year. The Annual Report of 2021-2022 published by the council was placed in the parliament.

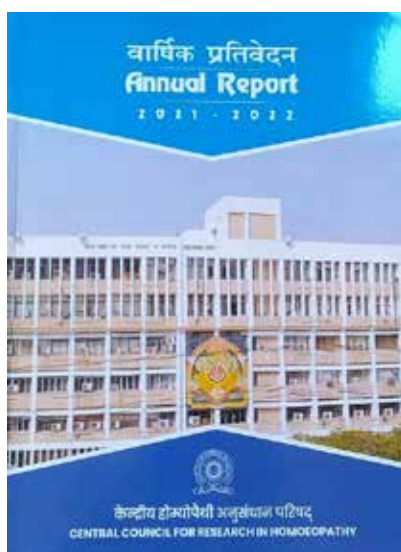


Fig. 26 : Annual Report (2021-22)

4. BOOKS/MAGAZINES

The Council disseminates its research outcomes to researchers and medical/ homeopathic fraternity in the form of books. During the reporting period, the publication section has published 2 books and 1 souvenir on the occasion of World Homoeopathy Day.

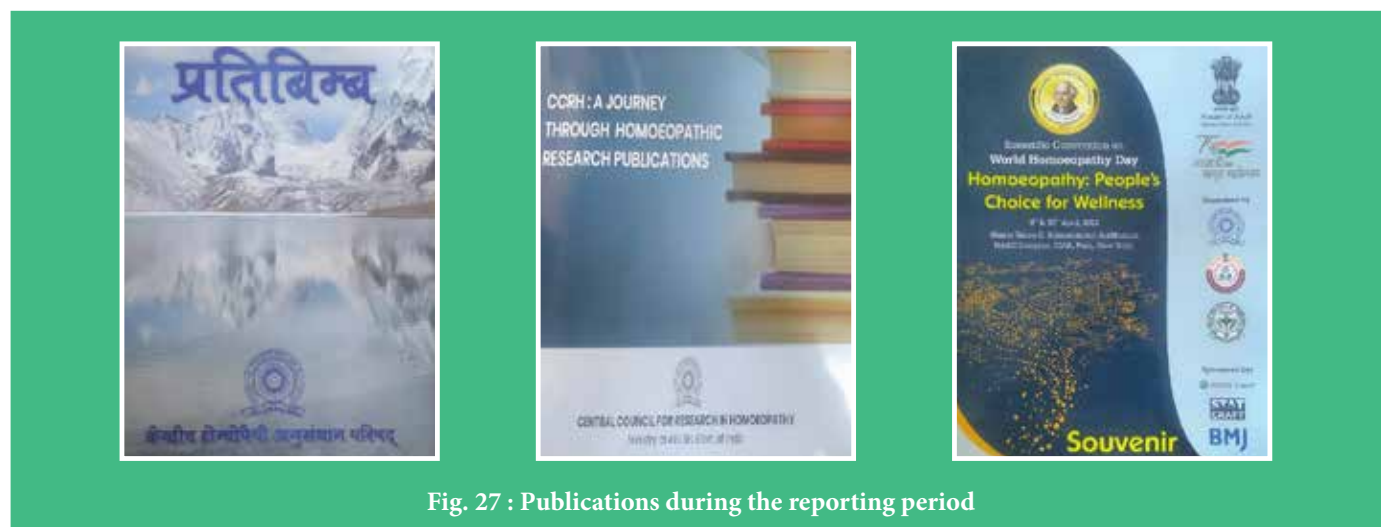


Fig. 27 : Publications during the reporting period

Research papers published by CCRH

The scientists of CCRH published 63 studies from April 2022 to March 2023. The details of these are mentioned in the following Table 21:

Table 21: Articles published by CCRH Scientists

S. No	Title	Author(s)	Journal details	Date of publication
1.	Patient Satisfaction Survey for the Telemedicine Services during the Second wave of the COVID-19 pandemic in the Homoeopathic Research Institutes of West Bengal	Baidurjya Bhattacharjee, Partha Pratim Pal, Rajib Purkait, Partha Sarathi Chakraborty, Gurudev Choubey	Homoeopathic Links, Volume 36, Issue 1, Page No. 11-16, Year 2023	31.03.2023
2.	Homoeopathic Treatment of Submandibular Sialolithiasis with Baryta iodatum: A Case Report	Chittaranjan Kundu, Zeeshan Ahmed. Jaharlal Barman	Homoeopathic Links, Volume 36, Issue 1, Page No. 27-33, Year 2023	31.03.2023
3.	Knowledge, Awareness, attitude and practice of Indian homoeopathic physicians about pharmacovigilance in homoeopathy: A web-based, cross-sectional study	Rajib Purakait, Baidurjya Bhattacharjee, Abhiram Benerjee, Gurudev Choubey	Indian Journal of Research In Homoeopathy, Volume 17, Issue 1, Page No. 21-29, Year 2023	24.03.2023
4.	A Randomised, double-blind and placebo-controlled and parallel-arm trial to assess the effect of homoeopathic medicines on chronic rhinosinusitis	Praveen Oberai, Subhash Kaushik, Sunil Ramteke, Sinha MN, Sarabjit Sarkar, Kalpana Gautam. Arvind Kumar, Harleen Kaur, Raj Kumar Manchanda, Roja Varanasi	Indian Journal of Research In Homoeopathy, Volume 17, Issue 1, Page No. 11-20, Year 2023	24.03.2023
5.	Homoeopathy in the management of generalised anxiety disorder: A case report	Karunakara Moorthi, Radhika P.	Indian Journal of Research In Homoeopathy, Volume 17, Issue 1, Page No. 30-38, Year 2023	24.03.2023
6.	The Difficulties Faced by Homoeopathic Physicians In the Managements Of Patients	Chittaranjan Kundu, Pawan Sharma, Biswo Ranjan Das, Umakanta Prusty, Zeeshan Ahmed	Journal of Indian Medical Heritage, Volume 1, Issue 1, Page No. 102-111, Year 2023	15.03.2023
7.	Occurrence of <i>Ranunculus sceleratus</i> L. (Ranunculaceae) from the Nilgiri District, Tamil Nadu, India	J. Shashikanth, S. Mugendhiran, Digvijay Verma	Journal of Threatened Taxa, Volume 15, Issue 2, Page No. 22757-22760, Year 2023	01.03.2023
8.	Camphora Augments Humoral Mediated Immunity and Decreases Delayed type Hypersensitivity in BALB/c Mice	Vara Prasad Saka, G. V. Narasimha Kumar, Abanti Goswami, Digvijay Verma, Pankaj Gupta	Journal of Natural remedies, Volume 23, Issue 1, Page No. 158-167, Year 2023	01.03.2023
9.	Homeopathic Treatment of Nonbullous Impetigo: An Evidence-based case report	Dastagiri.P, Arun Krishnan	AYUHOM, Volume 9, Issue 2, Page No. 108-113, Year 2023	20.02.2023
10.	Homoeopathic Treatment of young females of age group between 6-18 years with Subclinical Hypothyroidism: A Prospective Observational Study	Preeti Arora, Meetu Goel	Homoeopathic links, Volume 35, Issue 4, Page No. 260-265, Year 2023	27.01.2023
11.	Two Cases of Schizophrenia Treated with Individualized Homoeopathy	Deepthi Gilla, Akhila, Neethu	International Journal of High Dilution Research, Volume 21 (CF), Page No. 89-101, Year 2023	10.01.2023

S. No	Title	Author(s)	Journal details	Date of publication
12.	Ethics in scientific publications	Dr Brunda Bezawada, Dr Lii Karso, Dr Chaturbhujaya Nayak	Bangladesh Journal of Bioethics, Volume 13, Issue 3, Page No. 15-22, Year 2022	01.11.2022
13.	Quantitative Assessment of Antioxidant Potential of Selected Homeopathic Preparations in Clinical Practice	Arun Kumar, Suneel Prajapati, Mahima Sharma, Tejveer Singh, Neha Choudhary, Alok Bharti, Rohit Sharma, Pankaj Gupta	Drug Metabolism and Personalized Therapy, Online ahead of print, 2022	31.10.2022
14.	Monkeypox Virus, a Global Health Emergency Declared by the World Health Organization	Dr Butchi Raju Akondi and Dr Hima Bindu Ponnamp	Asian Journal of Pharmaceutical Research & Health Care, Volume 14, Issue 3, Page No. 125-126, Year 2022	26.10.2022
15.	Drug-Resistant E. coli Causing UTI and Its Homeopathic Management: Two EvidenceBased Case Reports	Hima Bindu Ponnamp and Santosh Kumar Jagadabhi	Homeopathic Links, Volume 35, Issue 3, Page No. 214-217, Year 2022	04.10.2022
16.	Homeopathic simillimum in treatment of verruca plana (flat wart): A case report	Dr. Tanmoy Maity	Homeopathic Links, Volume 35, Issue 3, Page No. 191-197, Year 2022	03.10.2022
17.	Multimorbidity in a 35-Year-Old Female Patient Treated with Homeopathy: A Case Report	Jayasubhashini Mallangi, Jyotika Chaudhuri, Roja Varanasi, Praveen Oberai	Homeopathy, Online Published, 2022	02.10.2022
18.	Efficacy of Arsenicum album 30C in the Prevention of COVID-19 in Individuals Residing in Containment areas– A Prospective, Multicentre, Cluster-Randomized, Parallel arm, Community based, Open-label Study	Nayak D, Devarajan K, Pal PP, Ponnamp HB, Jain N, Shastri V, Bawaskar R, Chinta R, Khurana A	Complementary Medicine Research, Online Published, 2022	01.10.2022
19.	Hailey-Hailey Disease Treated with Individualised Homeopathy	Dr. Dastagiri.P and Dr. Nirmala Pratap	Homeopathic links, Volume 35, Issue 3, Page No. 175-180, Year 2022	30.09.2022
20.	Homeopathy in Obstinate Non-Segmental Vitiligo: An Evidence-Based Report of Two Cases	Rajib Purkait, Dhiraj Debnath, Baidurjya Bhattacharjee, Gurudev Choubey	Homeopathic Links, Volume 35, Issue 3, Page No. 181-190, Year 2022	30.09.2022
21.	Homeopathic Medicine Teucrium marum varum in Treatment of Nasal Polyps Associated with Chronic Rhinosinusitis: A Case Report	Baidurjya Bhattacharjee, Abhijit Dutta	Homeopathic Links, Volume 35, Issue 3, Page No. 198-204, Year 2022	30.09.2022
22.	Potentised Black Lead in the Treatment of Polycystic Ovarian Syndrome: An Evidence-Based Case Report	Dr Bhuvaneswari Rajachandrasekar, Dr Anita Sunny	Homeopathic Links, Volume 35, Issue 3, Page No. 210-213, Year 2022	30.09.2022
23.	Comparative study of high-performance thin-layer chromatography and antioxidant potential of Hydrocotyle asiatica mother tincture used in homeopathy	Rakhi mishra, Binit Dwivedi, Deepshikha Gupta	Indian Journal of Research in Homeopathy, Volume 16, Issue 3, Page No. 200-210, Year 2022	27.09.2022
24.	Homeopathy in the management of chronic kidney disease – A narrative review	Dr. Abhijit Chakma, Dr. Supriya Singh, Roja Varanasi, Khushboo Garg, Nisha sehrawat, Jyotika Bhatti	Indian Journal of Research in Homeopathy, Volume 16, Issue 3, Page No. 216-223, Year 2022	27.09.2022
25.	Nephrotic syndrome treated with homeopathy: An evidence-based case-report	Punam Kumari, Renu Verma	Indian Journal of Research in Homeopathy, Volume 16, Issue 3, Page No. 224-230, Year 2022	27.09.2022

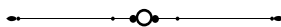
S. No	Title	Author(s)	Journal details	Date of publication
26.	Polycystic ovarian syndrome with endometrial hyperplasia and uterine fibroids treated with homeopathy: A Case Report	Vaishali Shinde	Indian Journal of Research in Homoeopathy, Volume 16, Issue 3, Page No. 231-238, Year 2022	27.09.2022
27.	Homoeopathic management of polycystic ovarian syndrome: A Case Series	Sonia Raizada	Indian Journal of Research in Homoeopathy, Volume 16, Issue 3, Page No. 239-254, Year 2022	27.09.2022
28.	Adjuvant Approach to Mitigate the Adverse Effects of Cancer Treatments Using Homeopathic Medicines	Arun Kumar, Mahima Sharma, Suneel Prajapati and Pankaj Gupta	Current Cancer Therapy Reviews, Volume 18, Issue 4, Page No. 252-261, Year 2022	26.09.2022
29.	An Observational Study to Evaluate Response of Homoeopathic Treatment In Psoriasis	Divya Taneja, Madhumita Sadhukhan, Padmalaya Rath, Manas R Sarangi, Renu Mittal, Akshaya Kumar Prusty, Deepthi Gilla, Ashish Shivadikar, Birendra Rawat, Ravi Kumar Sadarla, Gurudev Choubey, Nidhi Mahajan, Renu Bala, Neha Kalra, Anupam Mukherjee, Anil Khurana, Raj K. Manchanda	OBM integrative and Complementary Medicine, Volume 7, Issue 3, Year 2022	21.09.2022
30.	Effectiveness of individualised homoeopathic medicines in treatment of contact dermatitis with the aid of Synthesis repertory- a prospective, non randomised, open label, observational study	Avinash Patel, S Bidwalkar, Hanuman Ram, Uttam Singh, Navita Bagdi, Anuradha Singh	The Homoeopathic Heritage, Volume 49, Issue 2, Page No. 30-38, Year 2022	31.08.2022
31.	Homoeopathic Treatment of a Case of Mania with Psychotic Features	Karunakara Moorthi, Nitha, M.	Homoeopathic Links, Online, 2022	20.08.2022
32.	Homoeopathic Add-On Treatment in Schizophrenia—A Case Report	S. Karunakara Moorthi, Radhika, P. Pertin, Susu, Mohan, N. D.	Homoeopathic Links, online, 2022	20.08.2022
33.	Telemedicine Health Care Delivery: A Global Strategy during COVID-19 Pandemic and Its Optimisation for Homoeopathy in India	Raj Kumar Manchanda; Hima Bindu Ponnamm; Kiranmayee GR Rompicherla; C Nayak	Homoeopathic Links, Online, 2022	20.08.2022
34.	Optimization of Homoeopathy in the management of Post-Traumatic Stress Disorder, the aftermath of COVID-19 pandemic: A Retrospective Case Series	Hima Bindu Ponnamm; Madhavi Botla	International Journal of High Dilution Research, Volume 21, Issue cf, Page No. 46-66, Year 2022	12.08.2022
35.	Effectiveness of Homoeopathic Treatment in Haemorrhoids - An Observational Study	Dr. Karthikeyan	Advancement in Homoeopathic Research, Volume 7, Issue 3, Page No. 54-61, Year 2022	03.08.2022
36.	A case report of Budd-Chiari syndrome with cardiac complications and low SpO2 successfully managed by an Integrated-approach	ER Vinitha, Abraham Elizabeth, K Sudheer, RN Sharma, B Preetha	International Journal of High Dilution Research, Volume 21, Issue cf, Page No. 27-45, Year 2022	01.08.2022

S. No	Title	Author(s)	Journal details	Date of publication
37.	Disease Characteristics, Care-Seeking Behavior, and Outcomes Associated With the Use of AYUSH-64 in COVID-19 Patients in Home Isolation in India: A Community-Based Cross-Sectional Analysis	[CCRH] Anil Khurana, S. Karunakara Moorthi, Subhash Kaushik, Nitin Kumar Saklani, B. S. Rawat, Brunda Bezawada, Sunil Ramteke, A.K. Prusty, Liyi Karso, Amit Srivastav, Ratan Chandra Shil, Partha Pratim Pal, Lipipushpa Debata, G. Ravi Chandra Reddy, Sunil Prasad, Uttam Singh, Baidurjya Bhattacharjee, Santosh Kumar Tamang, Ravi kumar Sadarla, Pawan Sharma, Amulya Ratna Sahoo, Vibha, P Prasad, D. Karthikeyan	Frontiers in public health, Voume 10, e-collection, 2022	06.07.2022
38.	Homoeopathy: A nano-medicine	Dr. Vaishali Shinde Dr. Ramesh Bawaskar	International Journal of Homoeopathic Sciences, Volume 6, Issue 2, Page No. 262-266, Year 2022	01.07.2022
39.	Dementia treated with individualized homoeopathy: A case report	Deepthi Gilla, Mohan N. Devasia, A. L. Akhila	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 148-154, Year 2022	27.06.2022
40.	Acute polymorphic psychotic disorder with symptoms of schizophrenia – A case report	Deepthi Gilla, Sreeja K R Nair, Mohan N. Devasia	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 155-162, Year 2022	27.06.2022
41.	Tinea Faciei treated with constitutional Homoeopathic Medicine using Vithoulkas Compass: Two evidence-based case reports	Indu Shukla	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 171-177, Year 2022	27.06.2022
42.	Infantile hemangioma cured with homoeopathy - A case report	Bharti Wadhwa, Anamika Singh	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 187-194, Year 2022	27.06.2022
43.	Lentigo treated by Sepia officinalis – A case report	Madhumita Sadhukhan, Chittaranjan Kundu, Subhrasankha Das	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 119-124, Year 2022	27.06.2022
44.	Homoeopathic medicine Gettysburg water in osteoarthritis: A case series	Chittaranjan Kundu, Zeeshan Ahmed, Subhrasankha Das	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 125-131, Year 2022	27.06.2022
45.	Homoeopathic management of infertility due to blockage of fallopian tube – A case series	Sumana Kumari Panda, Amulya Ratna Sahoo, Chaturbhujaya Nayak, Shyama Kanungo	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 176-186, Year 2022	27.06.2022
46.	Individualized homoeopathy in the treatment of gallbladder polyp with multiple comorbidities: A case report	Gurudev Choubey, Indra Pratap, Abhiram Banerjee, Roja Varanasi	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 139-147, Year 2022	27.06.2022

S. No	Title	Author(s)	Journal details	Date of publication
47.	Homoeopathy as an add-on treatment for schizophrenia - A case series	S. Karunakara Moorthi, P. Radhika, Mohan N. Devasia	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 94-109, Year 2022	27.06.2022
48.	The usefulness of homoeopathic medicines for infertility – A case series	Bhuvanewari Rajachandrasekar, Anita Sunny	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 110-118, Year 2022	27.06.2022
49.	Explore the Role of Homoeopathy in Maternal Health Care Practices in UP and India	Dr. Tridibesh Tripathy, Shankar Das, Dr. Lipipuspa Devata, Dr. Manjushree Kar, Rakesh Dwivedi, Dr. Mohini Gautam	Saudi Journal of Medicine, Volume 7, Issue 6, Page No. 355-362, Year 2022	27.06.2022
50.	Role of Carcininum in autism spectrum disorder – A case series	Sreeja K R Nair, Deepthi Gilla, Mohan N. Devasia	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 79-86, Year 2022	27.06.2022
51.	Endometriotic cyst and fibrocystic disease of the breast treated with individualised homoeopathy – A case report	Bhuvanewari Rajachandrasekar, Reshma Radhakrishnan	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 87-93, Year 2022	27.06.2022
52.	Pityriasis versicolor in an infant treated with homoeopathy: A case report	Pooja Gautam, Meetu Goel	Indian Journal of Research in Homoeopathy, Volume 16, Issue 2, Page No. 132-138, Year 2022	27.06.2022
53.	Role of Homoeopathy in Home Based Newborn Care (HBNC) practices in UP and India	Dr. Tridibesh Tripathy, Shankar Das, Dr. Lipipuspa Devata, Dr. Manjushree Kar, Rakesh Dwivedi, Dr. Mohini Gautam	Cross Current International Journal of Medical and Biosciences, Volume 4, Issue 2, Page No. 32-39, Year 2022	23.06.2022
54.	Awareness, Perception and Acceptance of Coronavirus Vaccines by Healthcare Workers Approved for Restricted Emergency Use in India: A Web-Based Cross-Sectional Study	Dr Amit Srivastava Dr Renu Bala Dr Ravi Bhaskar	International Journal of Academic Medicine, Volume 8, Issue 2, Page No. 86-95, Year 2022	21.06.2022
55.	A Case of Nasal Papilloma -Cured by Individualised Medicine	Dr. Sourindranath Paik, Dr. Santi Adhikary	Homoeopathic Links, Volume 35, Issue 1, Page No. 82-83, Year 2022	17.06.2022
56.	Homeopathy as an adjuvant to standard care in moderate and severe cases of COVID-19 – A single-blind, randomized, placebo-controlled study	Harleen Kaur, Subhash Kaushik, Gurpreet Singh, Arvind Kumar Dayal, Shweta Singh, Tania Chatterjee, Syed Ali, Khushbu Gautam, Maneet Parewa, Naval Kumar Verma, Sushma Bhatnagar, Suraj Pal Singh, Varun Shekhar, Anil Khurana	Homeopathy. 2022 Nov 28. doi: 10.1055/s-0042-1755365	13.06.2022
57.	A Cross-Sectional Online Survey of Knowledge, Attitudes and Practices about Tuberculosis among Homoeopathy Practitioners and Students in India	Renu Mittal, Divya Taneja, Anil Khurana	Homoeopathic links, Volume 35, Issue 1, Page No. 10-17, Year 2022	29.05.2022
58.	Autism Spectrum Disorder Managed with Individualised Homoeopathic Medicine—Analysis of 20 Cases	Deepthi Gilla, Sreeja KR, Resmy R	Homoeopathic Links, Volume 35, Issue 1, Page No. 70-75, Year 2022	24.05.2022

S. No	Title	Author(s)	Journal details	Date of publication
59.	Outcome of Homoeopathic Intervention in Psychiatric Inpatients Treated in Rural Homoeopathic Hospital, Palghar, Maharashtra, India, 2014–2018: A Retrospective Analysis	Sunita Nikumbh, Abhishek Kukde, Manoj Patel, Bhavik Parekh, Anoop Nigwekar, Renu Mittal, Kumar Dhawale	Homoeopathic links, Volume 35, Issue 1, Page No. 18-23, Year 2022	24.05.2022
60.	Research Challenges in Homoeopathy	Divya Taneja, James Michael, Chaturbhuj Nayak	Homoeopathic links, Volume 35, Issue 1, Page No. 56-61, Year 2022	24.05.2022
61.	Psychological Antecedent of Coronavirus Vaccination: An Observational Study in India	Dr Renu Bala Dr Amit Srivastava Dr Ashish Kumar Dixit Dr Meenakshi Shriwas Dr Ravi Bhaskar	Journal Of Primary Care Specialties, Volume 3, Issue 2, Page No. 21-27, Year 2022	20.05.2022
62.	Scope of Homoeopathic Medicines in Internet Gaming Disorder (IGD)	Ashish Mahajan, Nidhi Mahajan, Astha Mathur, Sapna Salodiya, Ritu Wadhwani	Advancements in Homeopathic Research, Volume 7, Issue 2, Page No. 44-50, Year 2022	01.05.2022
63.	Prevalence of thyroid disorders in an out-patient department setting: a retrospective study	Krishneswari R. S., Navya Mariam Shaji, Balakrishna S. Maheshkumar	International Journal of Community Medicine and Public Health, Volume 9, Issue 5, Page No. 2190-2194, Year 2022	28.04.2022

LIBRARY



The inception of this Library and Information Centre dates back to 1979 when a small library was set up with a 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 materials and in the areas of homoeopathy, research, drugs & pharmaceuticals.

Books: The library develops its collection by purchasing the books on recommendations of the Book Selection Committee and on the basis of suggestions received from the research scholars. The library also receives complimentary books from Govt. organizations. The total no. of books as of 31.03.2023 is **11350**.

Journals: The library subscribes to foreign and Indian journals on Homeopathy as well as allied medical sciences to help research scholars with the latest updates in the medical field especially in the field of Homoeopathy. Library subscribed to the following journals for the calendar year 2023 :

e-journals: Following journals are available online: -

1. Homeopathy
2. Homoeopathic Links
3. Complementary Medicine Research
4. Integrative and Complementary Therapies
5. Journal of Integrative and Complementary Medicine

CCRH e-library

With financial support from the Ministry of Ayush under the Ayush Grid Scheme, Council has developed and launched a comprehensive digital library portal i.e. <https://ccrhlbrary.in> (CCRH e-Library) to facilitate access to CCRH scientists with a vast collection of subscribed e-journals, e-books, some reputed medical databases The major contents of the portal are the following databases:

1. Medline
2. Cochrane Database
3. BMJ Complete
4. UpToDate Database.

The portal allows researchers to explore and download relevant information from the subscribed medical databases and different e-collections like open-access collections, e-books, and e-tutorials as well. As of 31.3.2023 , 661 users have registered on the portal who have made 17707 searches and 10986 downloads during the reporting year.

Homoeopathic Information & Documentation Centre (HIDOC)

In order to promote resource sharing among libraries under CCRH, the headquarter library has developed an Online Union Catalogue as the Homoeopathic Information & Documentation Centre (HIDOC) that contains bibliographic records of books that are available in various libraries of CCRH & its Institutes/Units. Union catalogue lists holdings of more than 20 libraries under CCRH. The Union catalogue can be explored at *hidoccrh.in*

This catalogue has been developed with the aim to help research scholars, students, and staff check the information of available resources in any of these libraries as books, theses, and reference material including encyclopedias, dictionaries, pharmacopeias etc. The catalogue contains bibliographic information on library collections including title, author(s)/ editor(s), subject(s), imprint, etc. This union database will save the researcher valuable time by not only searching for specific library types but also item type in one place. With a single click, the user can search the bibliographic records using different parameters, i.e. title, author, subject, publisher, place, year etc.

Consortium: To enhance its useability and to make it more cost-effective the CCRH e-Library has been transformed to an e-Consortium in the field of medical sciences. All institutes and research councils under the Ministry of Ayush are the members of the e-Consortium. As of date, Central Council for Research in Ayurvedic Sciences has already joined the consortium and consents have already been received from the All India Institute of Ayurveda and North Eastern Institute of Ayurveda & Homoeopathy for being members.

Digital Library: Library contains 3486 bound journals. All the back volumes of homoeopathic journals are digitized and available at <http://aohindia.in/jspui/handle/123456789/3> for access to all scientists of the Council.

Research Repository: In order to preserve and provide access to Council's research work Council Library conceptualized and developed a Research Repository available at : <http://aohindia.in/jspui/handle/123456789/1197>

Archive on Homoeopathy: CCRH library has been supporting the research and development of Homeopathy with its different services. In 40 years of its existence, the Council library has provided several services in its mission to propagate research findings. Taking the next step towards the development of Homeopathy in India, the Council's library has become a hub of knowledge in Homoeopathy, accumulating documents from all corners of the world under one roof, for the purpose of public and professional consumption.

'Archive on Homeopathy' is a digital repository of accumulated knowledge in Homeopathy, having a collection of old and valuable books, journals, research articles, event impressions, annual reports, newsletters, bulletins and other grey works of literature spread all over the world and total no. of archives as on 31.03.2023 is 6997.

Library Services

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

Reference services: The library responds to the queries received from Units/Institutes under CCRH as well as the homoeopathic fraternity of the country.

Current Health Literature Awareness Services : The Library and Information Centre is used to bring out the Current Health Literature Awareness Services(CHLAS), a quarterly publication, to keep the users abreast of the latest scientific articles published in various journals/magazines subscribed by the Council. This was started in 1988. It covers original articles of homoeopathic and allied subjects which are broadly classified under various subjects. To improve the visibility and accessibility of the index of articles CCRH library has taken the initiative to provide the service as an e-index on a monthly basis as “e-CHLAS” and 12 issues have been released during the year 2022. The issue(s) are available for access through : <https://www.ccrhindia.nic.in/index1.aspx?lsid=6681&lev=2&lid=4619&Regid=0&langid=1>

Research at a glance: The CCRH library has introduced a new service in the year 2017-18 “Research at a Glance”. The main objective is to disseminate precise information/citations about scientific articles published in various journals/magazines other than the journals subscribed by this Council. The areas of the publication articles are on Homeopathy, Ayurveda, Unani, and Yoga. Twelve issues have been released during the year 2022-2023. The issue(s) are available for access through: <https://www.ccrhindia.nic.in/index1.aspx?lsid=9991&lev=2&lid=7918&Regid=0&langid=1>

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 of various Homoeopathic colleges in India with an aim to provide help to homoeopathic fraternity and total number of theses as on 31.03.2023 is 981.

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

COUNCIL'S WEBSITE & SOCIAL MEDIA PAGE

(www.ccrhindia.nic.in)



The Council's website (www.ccrhindia.nic.in) has been functioning as the "Mirror of the Council" outlaying updated information about various facets of homoeopathy research carried out by the Council. It provides access to information relating to policy, strategy and operational guidelines under the program and the status of the facilities and program interventions. Job advertisements, tender documents, updated status notes and proceedings of important events are regularly updated on the website.

During the reporting year, this information has been updated from time to time and new features have been added to enhance visibility and make it more user friendly. In compliance with the GIGW guidelines, the website is also being developed in Hindi language as well, and much information has already been made available. To inform the end user about its network of 26 Institutes/Units across India, individual microsites are being developed within the main website which are being updated with information of the respective Institutes/Units. In addition to the website, much impetus has been given to social networking as per the directions of the Ministry of Ayush with the objective to disseminate about the Ayush systems to the masses. Social media content development trainings have been imparted to a selected group of officers and CCRH has been posting the informative and educational events on its Facebook page – 'AYUSH Homoeopathy' regularly. More officers are being trained at regional levels to join hands to promote Homoeopathy.

The following initiatives have been taken under website maintenance:

- CCRH related information is updated regularly on the Council's website.
- Contact details of all CCRH officials are updated.
- Tender, procurement and vacancy related advertisements are uploaded.
- Training manuals, publications & guidelines related to various components of research activities are updated.
- The contents of the website are reviewed monthly by the concerned section.
- Results of award winners under STSH/PG scholarship programs are announced.

MEDIA ACTIVITIES OF CCRH

Central Council for Research in Homoeopathy has its page/handles on the following social media platforms. The Ministry of Ayush proactively launched its social media campaign and strategy in 2018 whereby research councils were sensitized to promote the brand Ayush.

1. FACEBOOK PAGE

The Facebook page– 'AYUSH Homoeopathy' was launched by CCRH in 2018 with an aim to create awareness about the Homoeopathic system and its strengths amongst the masses. The page has an organic 15.4K likes and 24,972 followers with 40% women and 60% men mostly belonging to the 25-34 years of age group as of today.

During the reporting period, 296 posts were created in the Facebook page with 15,465 cumulative organic likes and 6,00,537 reach to the public. As per directions from the Ministry of Ayush, from time to time, the CCRH has participated in various campaigns and events like World Homoeopathy Day 2022, Sewa Pakhwada, Hindi Pakhwada, B2B conference and Expo on traditional medicine, Aadi Mahotsav, Bharat Parv, 9th World Ayurveda

Congress and International Arogya Expo, Indian International Trade Fair 2022, etc.

2. YOU TUBE CHANNEL

The Council has its own dedicated YouTube channel created in 2017 with 3.89 K subscribers. A total of 113 videos have been posted so far.

3. TWITTER ACCOUNT

CCRH has a Twitter account by the handle name @ccrhindia since 2016 and currently has 2,617 followers, organically. Important achievements and the latest updates about the research activities of the Council are showcased on the Twitter account. During the reporting year, there were 537 tweets/re-tweets created having impressions of about 59,273 users.

4. INSTAGRAM PAGE

The Council also has an Instagram page by the name of 'ayushccrh' which was launched in March 2022. The page has 441 followers and 61 posts have been created so far.

AYUSH HOSPITAL MANAGEMENT INFORMATION SYSTEM (A-HMIS)

A-HMIS is a comprehensive Electronic Health Record System developed under the Ayush Grid initiative of Ministry of Ayush, Government of India. A-HMIS is a single point of contact for citizens of India to seek health care services from Ayush medical systems across India. It is a technological revolution in the field of Ayush healthcare system where IT platform is being efficiently utilised to manage all functions of health care delivery systems and patient care in Ayush facilities. Real time patient information is captured on a cloud-based software platform in a usable format primarily aimed at understanding the morbidity pattern of patients visiting the OPD facilities of the Council. It is also aimed at efficient management, documentation and data retrieval of Ayush hospital systems to derive comprehensive data of all hospitals which would help in research as well as development of an effective Ayush Health Policy. The software has registration, OPD and IPD consultation and pharmacy modules.

After the implementation of A-HMIS in November 2018 in a phased manner, it has been fully functional in 20 health facilities of the Council and under implementation in 01 Institute, i.e. Homoeopathic Drug Research Institute, Lucknow. Total 4,71,167 cases were registered and 4,59,854 were consulted from April 2022 to March 2023. The Ayush Grid cell of CCRH monitors the functionality of A-HMIS and reports to Ministry on a weekly basis.

Table 22 : Total patients registered and consulted in A-HMIS

S. No	Name of Institute/Unit	No. of Patients Registered in A-HMIS	No. of Patients Consulted in A-HMIS	% of Consultation
1.	Dr. D. P. Rastogi Central Research Institute of Homoeopathy, Noida	96484	91402	94.73
2.	National Homoeopathy Research Institute in Mental Health, Kottayam	89527	88317	98.65
3.	Regional Research Institute (H), Gudivada	49578	49028	98.89
4.	Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, Kolkata	29412	29301	99.62
5.	Regional Research Institute (H), Mumbai	29285	28276	96.55

S. No	Name of Institute/Unit	No. of Patients Registered in A-HMIS	No. of Patients Consulted in A-HMIS	% of Consultation
6.	Regional Research Institute (H), Hyderabad	23918	23854	99.73
7.	Central Research Institute (H), Jaipur	23753	22603	95.16
8.	Regional Research Institute (H), Puri	21363	20637	96.60
9.	Clinical Research Unit (H), Tirupati	16783	16756	99.84
10.	Clinical Research Unit (H), Puducherry	15252	15250	99.99
11.	Clinical Verification Unit (H), Patna	13762	13589	98.74
12.	Regional Research Institute (H), Siliguri	12816	12763	99.59
13.	Regional Research Institute (H), Guwahati	11066	10952	98.97
14.	Regional Research Institute (H), Agartala	9992	9964	99.72
15.	Regional Research Institute (H), Shimla	7355	7275	98.91
16.	Homoeopathy Research Institute for Disabilities, Chennai	6774	6771	99.96
17.	Clinical Research Unit (H), Port Blair	5755	5699	99.03
18.	Clinical Research Unit (H), Ranchi	3811	3785	99.32
19.	Regional Research Institute (H), Imphal	2915	2120	72.73
20.	Clinical Research Unit (T), Gangtok	1566	1512	96.55
	Total	471167	459854	97.60

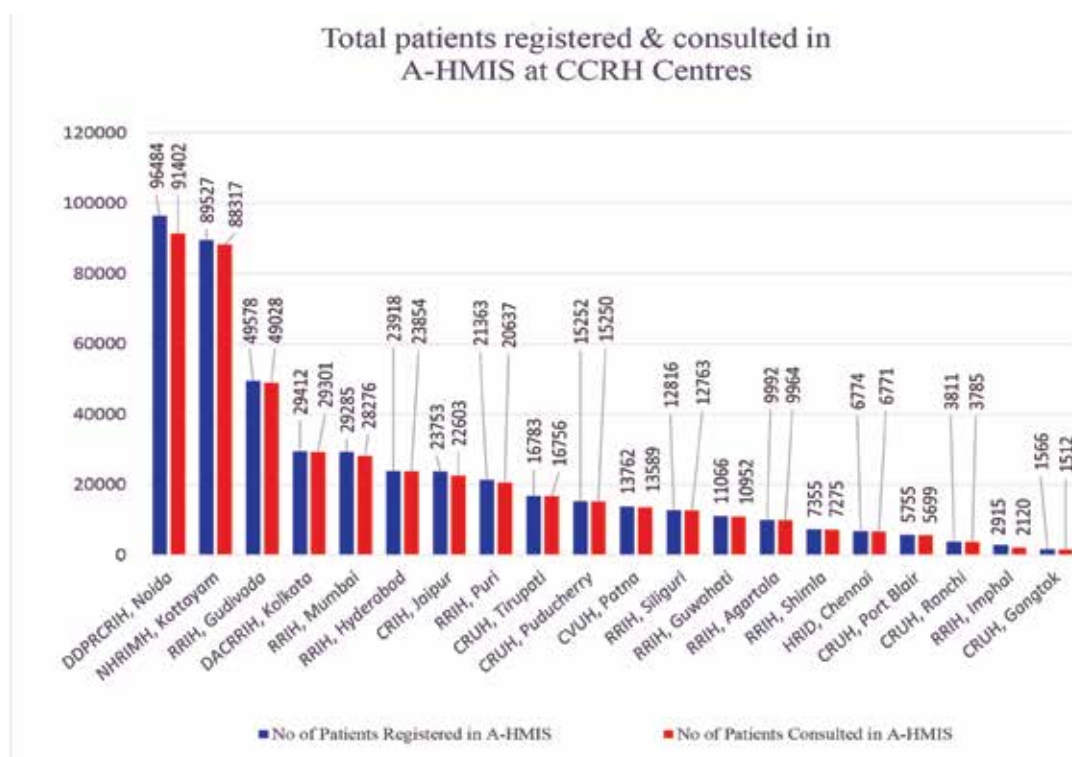


Fig. 28 : Total patients registered and consulted in A-HMIS

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-11 and navigation is according to ICPC's (International Classification of Primary Care) 17 categories. It permits search of research articles with titles, authors, scholars, guides, co-guides, designations, departments, institutions, addresses, journals, universities, abstracts key words, body systems and disease conditions.

Clinical research is 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	: 6748
Pre- Clinical Research	: 15796
Drug Research	: 9549
Basic and Fundamental Research	: 6858

The Council has attributed in selection and uploading of 38950 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 at: <http://ayushportal.nic.in>) will create awareness and provide evidence regarding the researches conducted by Ayush systems of medicine, thereby generating wider acceptance among practitioners, policy makers, researchers, authors, teachers, students and general public worldwide.

The screenshot displays the AYUSH Research Portal interface. At the top, it features the portal's name and tagline: "Evidence Based Research Data of AYUSH Systems at Global Level" and "Ministry of AYUSH, Government of India". A navigation bar includes links for Home, Search, Login, About Us, Contact Us, Feedback/Suggestions, and CCRAJ-2018/19 e-Journal. Below this, there are several featured research initiatives and news items, such as "National Repository on AYUSH COVID-19 Clinical and Other R&D Initiatives" and "China's Policy Initiatives for National and Global Promotion of TCM". A search section titled "ADVANCED SEARCH" includes dropdown menus for "Medical System" and "Category", a search input field, and a "Search" button. Below the search section, there are radio buttons for selecting a medical system: Ayurveda (27688), Yoga and Naturopathy (1426), Unani (2692), Siddha (4645), Homoeopathy (2488), Sowa Rigpa (11), and All (38950). Four large buttons represent research categories: CLINICAL RESEARCH (6748), PRE-CLINICAL RESEARCH (15796), DRUG RESEARCH (9549), and FUNDAMENTAL RESEARCH (6858). At the bottom, there is a "Select body system" dropdown menu and links for "About ICPC", "About ICD", and "Evidence Grade criteria for Clinical studies".

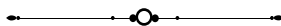


MISCELLANEOUS ACTIVITIES



IEC ACTIVITIES OF THE CCRH

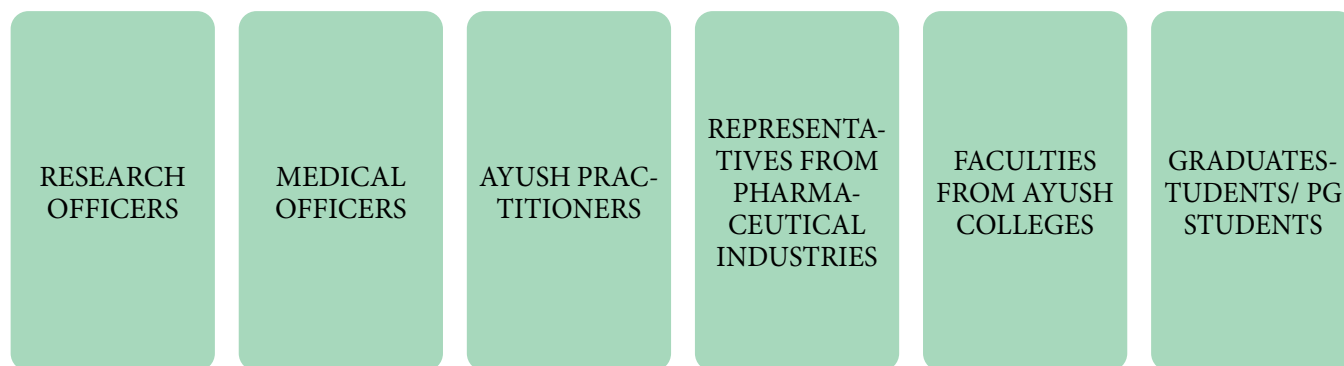
CCRH WEBINARS: CONNECTING DIGITALLY



As mandate of the Council is to promote and conduct scientific & ethical research and disseminate the significant research findings to the profession and public, it was desired that Council adopt new learning technologies and organize webinars for capacity building, enhancing research aptitude in homoeopathic students, practitioners and clinicians. The Council conducted first webinar “Connecting digitally: World Homoeopathy Day” in April 2020. The webinar was inaugurated by video message from Sh. Shripad Naik, Former Minister of State (I/C), Ministry of Ayush and graced by live addresses from Secretary, Additional Secretary, and Joint Secretary of Ministry of Ayush, besides internationally acclaimed speakers.

During the reporting year, 103 webinars have been conducted wherein approximately 3778 participants attended these webinars. These webinars focused on a diverse range of participants including Scientists, Research Officers, Research Associates, Research Fellows and Data Entry Operators/ Office Assistants under research projects along with homoeopathy faculty, students, scholars, practitioners and public as well.

WEBINAR PARTICIPANTS



The broad categories under which these webinars were conducted are capacity building for continued learning and upgrading skills of research scientists, dissemination of the latest information, generating awareness and popularizing Homoeopathy.

Table 23: Webinars/ Virtual meetings conducted during the reporting year (2022 – 2023)

S. No	Description	Participants	Total number of participants	Date	Unit/Institute
1	Ayush for prevention & treatment of anaemia (Hb test of school students)	Kanke middle government School Students	66	01-04-2022	CRU(H), Ranchi
2	Traditional food for healthy mother & child in tribal areas	In Anganwari school children and pregnant women	29	02-04-2022	CRU (H) , Ranchi
3	Traditional food for healthy mother & child	Digital	69	02-04-2022	RRI (H), Gudivada

S. No	Description	Participants	Total number of participants	Date	Unit/Institute
4	Traditional and nutritious food for Anaemia	Officers, Doctors and staffs of HRID, Interns of Sri Sai Ram Homoeopathy Medical College	25	02-04-2022	HRID, Chennai
5	Webinar on health and nutrition under Poshan Pakhwada 2022	Students and staff	20	02-04-2022	RRI (H), Siliguri
6	Traditional foods for healthy mother and child	Patients, Staff and their family members	25	03-04-2022	CRU (H), Tirupati
7	Right Nutrition for healthy Mother and Child' and 'Anaemia and its prevention'	School students and teachers	50	03-04-2022	DDPRCRIH , Noida
8	Webinar on Traditional and Nutritious Food	Staff, Student and general people	32	03-04-2022	RRI(H), Agartala
9	Traditional food for healthy mother & child in tribal areas	OPD patents	12	04-04-2022	CRU, Ranchi
10	Traditional food for healthy mother & child in tribal areas	Pregnant women and child in Kanke Block community hall	40	04-04-2022	CRU(H), Ranchi
11	Review meeting of Academic issues of NHRIMH, Kottayam with Office In-charge	DG, CCRH and technical staff of CCRH	10	04-05-2022	CCRH Hqrs.
12	Review meeting of Academic issues of NHRIMH, Kottayam with Joint Secretary, Ministry of Ayush	Joint Secretary, Ministry of Ayush and technical staff of CCRH	11	05-05-2022	CCRH Hqrs.
13	Internal feedback on LIVE UAT of A-HMIS from Noida and Kottayam	Nodal Officer, Ayush Grid Cell (CCRH) and institute nodal officers & other technical staff	8	09-05-2022	CCRH Hqrs.
14	Discussion on 'National Workshop on usage of International Statistical Classification of Diseases Codes (10th Revision) for Homoeopathic Clinicians' to be organised in collaboration with CCRH, Ministry of Ayush	Joint Director, NRCeS and technical staff of CCRH	11	19-05-2022	CCRH Hqrs.
15	Online inaugural programme and training for conducting a 'Short survey to assess the outcome of Arsenicum album 30C as a preventive measure to combat the COVID-19 pandemic in Pathanamathitta District, Kerala'	Director, DH; DMO, DH, Virologist, IICT; and technical staff of CCRH	66	23-05-2022	CCRH Hqrs.
16	Closed group discussion with medical officers on initiation of survey at 10 proposed RCT sites	Principal investigator and technical staff of CCRH	23	23-05-2022	CCRH Hqrs.

S. No	Description	Participants	Total number of participants	Date	Unit/Institute
17	Finalising the recruitment rules for NHRIMH, Kottayam	DG, CCRH, technical staff of CCRH Hqrs., OIC of NHRIMH, Kottayam	5	06-06-2022	CCRH Hqrs.
18	International Yoga Day 2022	Official /Staff members	17	21-06-2022	CRU(H), Ranchi
19	Basics of Research & Epidemiology	Research Officers, Faculty of Homoeopathic Medical Colleges of Jaipur, Kakadi; Medical Officers (Govt of Rajasthan)	41	23-06-2022	CRI (H), Jaipur
20	Webinar On Pharmacovigilance In Homoeopathy, Pharmacovigilance at a glance. Causality assessment & ADR of Homoeopathic drugs	44	28-06-2022	NHRIMH, Kottayam.	
21	Pharmacovigilance in Homoeopathy	Research officers, Teachers	2	28-06-2022	HDRI, Lucknow
22	Training program for Community Health officers under Homoeopathy Stream	Community health officers	727	04-07-2022	CCRH Hqrs.
23	Discussion on Hostel regulations of NHRIMH	DG, CCRH, technical staff of CCRH Hqrs., OIC of NHRIMH, Kottayam	8	03-08-2022	CCRH Hqrs.
24	STATCRAFT DATA ANALYSIS TRAINING (Repeated Measure ANOVA)	Research Officers/RA/SRF/JRF/other staff of CCRH	114	08-08-2022	CCRH Hqrs.
25	STATCRAFT DATA ANALYSIS TRAINING (Repeated Measure ANOVA)	Research Officers/RA/SRF/JRF/other staff of CCRH	108	10-08-2022	CCRH Hqrs.
26	Improving research writing using Grammarly (Online workshop)	Research Officers/RA/SRF/JRF/other staff of CCRH	177	16-08-2022	CCRH Hqrs.
27	School Health Program Review Meeting	Study team at Hqrs. and RRI(H) Guwahati	7	18-08-2022	CCRH Hqrs.
28	CCRH-THSTI MoU and Immunological Assays	CCRH team and THSTI team	11	26-08-2022	CCRH Hqrs.
29	Discussion on planning of PG Hostel Inauguration programme with all the officers of NHRIMH, Kottayam	Officers from CCRH Hqrs. and NHRIMH, Kottayam	13	26-08-2022	CCRH Hqrs.
30	Meeting with IICT, Hyderabad on Safety and toxicity studies of CV drugs	CCRH team from Hqrs. and NHRIMH, Kottayam and IICT, Hyderabad team	4	12-09-2022	CCRH Hqrs.
31	Inauguration ceremony of Hindi diwas	CCRH staff	80	14-09-2022	CCRH Hqrs.
32	Meeting on Immunology RCT: Laboratory Work	CCRH team from Hqrs. and NHRIMH, Kottayam and IICT, Hyderabad team	8	17-09-2022	CCRH Hqrs.

S. No	Description	Participants	Total number of participants	Date	Unit/Institute
33	Inauguration ceremony of Sewa Pakhwada	CCRH staff and its units	269	17-09-2022	CCRH Hqrs.
34	Discussion on purchase of Deep freezer through GeM portal for Immunology RCT	CCRH team from Hqrs. and NHRIMH, Kottayam	6	23-09-2022	CCRH Hqrs.
35	Discussion on preparation of CRF and Study site booklet of Immunology RCT	CCRH team from Hqrs. and IICT, Hyderabad team	4	23-09-2022	CCRH Hqrs.
36	Meeting on Poshan Maah	Staff of RRI (H), Imphal	13	24-09-2022	RRI (H), Imphal
37	World Mental Health day-22	All staff of NHRIMH and students	70	10-10-2022	NHRIMH, Kottayam
38	हिंदी कार्यशाला, गंगटोक, सिक्किम, 11 अक्टूबर 2022	CCRH staff and its units	112	11-10-2022	CRU (T), Gangtok
39	Immunology RCT: Pre-implementation meeting	CCRH team from Hqrs. and NHRIMH, Kottayam, IICT, Hyderabad team and team from DH, Kerala	12	11-10-2022	CCRH Hqrs.
40	Managerial skill for managing RRI(H)	Officer & staff of RRI (H), Siliguri	20	18-10-2022	RRI(H) , Siliguri
41	Meeting with study team at NHRIMH, Kottayam for Immunology RCT	CCRH team from Hqrs. and NHRIMH, Kottayam	5	18-10-2022	CCRH Hqrs.
42	Hypothyroid Protocol	Co- Investigators	6	21-10-2022	HDRI , Lucknow
43	Pharmacovigilance	Staff	114	29-10-2022	DDPRCRI (H), Noida
44	Cyber security awareness	CCRH staff and its units	114	31-10-2022	CCRH Hqrs.
45	Meeting with Anand Homoeopathic Medical College & Research Institute And Smt. AJ Salva Homoeopathic Medical College & Research Institute, Gujarat -"Role of Co-investigator in Long covid study"	Dr. Hetal Trivedi, Principal with Dr. Anushul Shah from Anand Homoeopathic Medical College & Research Institute and Dr. Neha Patel, Professor with Dr. Suman Chaudhary from Smt. AJ Salva Homoeopathic Medical College & Research Institute	6	10-11-2022	CCRH Hqrs.
46	Discussion on 'Immunology- RCT' study	Dr. Suhana P. Azis, S-2, CCRH Hqrs. and team from DH, Kerala	4	18-11-2022	CCRH Hqrs.
47	Basic of ethics and functioning of ethical committee	All RO(H) from CCRH and its units, EC members	166	22-11-2022	CCRH Hqrs.
48	Basic of ethics and functioning of ethical committee	All RO(H) from CCRH and its units, EC members	151	23-11-2022	CCRH Hqrs.

S. No	Description	Participants	Total number of participants	Date	Unit/Institute
49	Local Purchase/ condemnation committee	Chairman & Members of Local Purchase Committee	12	26-11-2022	RRI(H) , Siliguri
50	Institute and staff review meeting of CVU(H), Patna	DG, CCRH, Dr. Suhana P. Azis, S-2, CCRH Hqrs. and all the officers/staff of CVU(H), Patna	12	30-11-2022	CCRH Hqrs.
51	Discussion with technician on 'Deep freezer' for Immunology study	Dr. Suhana P. Azis, S-II, CCRH Hqrs. along with team from NHRIMH, Kottayam	7	02-12-2022	CCRH Hqrs.
52	online workshop on Improving research Writing using Grammarly	Research Scientist	80	15-12-2022	CCRH Hqrs
53	Meeting with lab vendors for Immunology RCT	Research officers from CCRH Hqrs. and lab vendors	8	17-12-2022	CCRH Hqrs.
54	Discussion with statistician for data analysis of Acorus calamus	Dr. Suhana P. Azis, S-II, CCRH Hqrs. with study team from CCRH Hqrs. and NHRIMH, Kottayam	4	17-12-2022	CCRH Hqrs.
55	Online user session on iThenticate	Research Scientist	63	19-12-2022	CCRH Hqrs.
56	To finalise the format/content of the Botany portion to be included in the 'Introduction' part of each of the 16 drugs in Volume VI	Dr. Suhana P. Azis, S-II, CCRH Hqrs. along with content development team	18	20-12-2022	CCRH Hqrs.
57	Remodeling/ planning of the proposed Homoeopathic. Research Institute according to the needs of local competent authority	CCRH Official	6	07-01-2023	RRI(H) , Siliguri
58	Meeting with Site PIs for discussion on modalities of Immunology RCT roll-out scheduled on 25th January 2023	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	24	13-01-2023	CCRH Hqrs.
59	Meeting with study team members to discuss the clinical trial rollout on 25 th January 2023 and to expedite implementation matters about Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team from NHRIMH	4	15-01-2023	CCRH Hqrs.
60	GCP Training to Site Principal Investigators of Immunology RCT	All the Nodal Site PIs and Site PIs of Immunology RCT	24	18-01-2023	CCRH Hqrs.
61	Discussion on printing of booklet and CRF for Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs., Dr. Shaji Kumar, S-4, CCRH Hqrs. and study team from NHRIMH	8	19-01-2023	CCRH Hqrs.
62	Discussion on plan for enrolment and CRF of Immunology RCT	PI, Nodal Site PIs and Site PIs of Immunology RCT	16	19-01-2023	CCRH Hqrs.

S. No	Description	Participants	Total number of participants	Date	Unit/Institute
63	1st DSMB meeting for Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team along with DSMB members	21	23-01-2023	CCRH Hqrs.
64	Nodal site team meeting (V3D2) for Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team from CCRH Hqrs. and NHRIMH Kottayam	9	27-01-2023	CCRH Hqrs.
65	RCT study team meeting: Review of activities on V3D2	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	21	27-01-2023	CCRH Hqrs.
66	RCT study team meeting: Review of activities	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	17	28-01-2023	CCRH Hqrs.
67	Nodal site team meeting (Schedule-1) for Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team from CCRH Hqrs. and NHRIMH Kottayam	9	28-01-2023	CCRH Hqrs.
68	Nodal site team meeting (Schedule-1) for Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team from CCRH Hqrs. and NHRIMH Kottayam	5	29-01-2023	CCRH Hqrs.
69	RCT study team meeting: Review of activities	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	15	29-01-2023	CCRH Hqrs.
70	RCT study team meeting: Review of activities (telephonic follow ups)	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	18	03-02-2023	CCRH Hqrs.
71	Study team meeting to follow-up the activities of Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team from CCRH Hqrs. and NHRIMH, Kottayam	8	06-02-2023	CCRH Hqrs.
72	Virtual meeting for Long COVID study	Dr. Hetal Trivedi, Dr. Anushul Shah	4	07-02-2023	CCRH Hqrs.
73	2nd Regional Scientific Advisory committee meeting of HRID, Chennai, CRU(H), Puducherry and CRU(H), Port Blair	Chairman and Members of Regional Regional Scientific Advisory committee. Nodal Officers of three units. [Technical]	12	11-02-2023	HRID, Chennai
74	Discussion on Survey article preparation and DSMB ppt preparation	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and Dr. Shruti Jain Vij, SRF(H), CCRH, Hqrs.	3	12-02-2023	CCRH Hqrs.
75	Access Assessment & Continuity of Care, Care of Patients	Officers and Staff	24	14-02-2023	RRI(H), Agartala
76	Management of medication, Patient Rights and Education	Officers and Staff	23	15-02-2023	RRI(H), Agartala
77	2nd DSMB meeting for Immunology RCT	DSMB members, PI, Co-I, Nodal site PI, Trial Statistician	11	16-02-2023	CCRH Hqrs.

S. No	Description	Participants	Total number of participants	Date	Unit/Institute
78	Pre-implementation meeting for Schedule-2 of Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	15	16-02-2023	CCRH Hqrs.
79	Responsibilities of Management, Facility Management And Safety (FMS)	Officers and Staff	23	17-02-2023	RRI(H), Agartala
80	Review meeting of Schedule-2 of Immunology RCT: 3rd blood draw day for Batch-1	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	18	17-02-2023	CCRH Hqrs.
81	Infection control (IC), Continuous quality improvement, Apex manual, Human resource management, information management system	Officers and Staff	25	18-02-2023	RRI(H), Agartala
82	Review meeting of Schedule-2 of Immunology RCT: 3rd blood draw day for Batch-2 & 1st Intervention day for Batch-1	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	16	18-02-2023	CCRH Hqrs.
83	Review meeting of Schedule-2 of Immunology RCT: 2nd Intervention day for Batch-1 and 1st Intervention day for Batch-2	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	19	19-02-2023	CCRH Hqrs.
84	Review meeting of Schedule-2 of Immunology RCT: 3rd Intervention day for Batch-1 and 2nd Intervention day for Batch-2	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	15	20-02-2023	CCRH Hqrs.
85	Review meeting of Schedule-2 of Immunology RCT: 4th blood draw day for Batch-1 and 3rd Intervention day for Batch-2	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	16	21-02-2023	CCRH Hqrs.
86	Review meeting of Schedule-2 of Immunology RCT: 4th blood draw day for Batch-2	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	19	22-02-2023	CCRH Hqrs.
87	Clarifications on lab samples for Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and Dr. Chitranjali, RA (Life Science), NHRIMH	3	23-02-2023	CCRH Hqrs.
88	Discussion on the development of Admin pages of HCCR portal	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and vendors of HCCR	3	23-02-2023	CCRH Hqrs.
89	Awareness Program on Pharmacovigilance of ASU&H drugs	AYUSH doctors, Officers and Staff	70	24-02-2023	RRI(H), Agartala
90	Virtual meeting for Long COVID study	Dr. Suman Chaudhary, Dr. Anushul Shah	4	24-02-2023	CCRH Hqrs.
91	Various modules and SOPs of NABH	Officers and Staff	31	25-02-2023	RRI(H), Agartala

S. No	Description	Participants	Total number of participants	Date	Unit/Institute
92	Clarifications on samples transported for Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team from NHRIMH, Kottayam	7	27-02-2023	CCRH Hqrs.
93	Review meeting for the preparation of Schedule-III of Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team from NHRIMH, Kottayam	6	07-03-2023	CCRH Hqrs.
94	Meeting with Lab staff to discuss the pre-procedural preparation of blood draws of Schedule-3 of Immunology RCT	Dr. Suhana P. Azis, S-II, CCRH Hqrs., Dr. Anjali, SRF(H), NHRIMH, Kottayam and lab staff	4	10-03-2023	CCRH Hqrs.
95	Internal review meeting of Schedule-3 of Immunology RCT with study team at NHRIMH, Kottayam	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team at NHRIMH, Kottayam	7	12-03-2023	CCRH Hqrs.
96	Review meeting of 5th blood draw of Schedule-3 of Immunology RCT with Site PIs	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	15	12-03-2023	CCRH Hqrs.
97	Review meeting of 6th blood draw for Batch-1 of Schedule-3 of Immunology RCT with Site PIs	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	16	15-03-2023	CCRH Hqrs.
98	Orientation program for PG students of Bakson HMT	Online	25	17-03-2023	DDPRCRI(H), Noida
99	Review meeting of 6th blood draw for Batch-2 of Schedule-3 of Immunology RCT with Site PIs	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and study team	9	17-03-2023	CCRH Hqrs.
100	Meeting with pharmacological experts for CV-Volume VI book	Dr. Suhana P. Azis, S-II, CCRH Hqrs. and content development team	4	20-03-2023	CCRH Hqrs.
101	Awareness Program on Pharmacovigilance of ASU & H Drugs	Homoeopathic Physicians	21	25-03-2023	RRI(H), Imphal
102	Meeting with THSTI-Faridabad team regarding Immunology RCT assays	Dr. Suhana P. Azis, S-II, CCRH Hqrs.	4	29-03-2023	CCRH Hqrs.
103	Discussion on media coverage plan of WHD 2023 with journalists	Dr. Suhana P. Azis, S-II, Dr. Harleen Kaur, S-II, Dr. Divya Taneja, S-II, Dr. Deepti Singh, S-II	6	30-03-2023	CCRH Hqrs.

WORKSHOPS AND SEMINARS

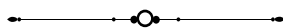


Table 24: Particulars of workshops and seminars conducted by CCRH

S. No	PARTICIPANTS	EVENTS	VENUE	DATE
1	Dr. K.C. Muraleedharan, R.O.(H), Officer Incharge & other Officers of NHRIMH Kottayam.	Integrative Approach to Autism Spectrum Disorder	NHRIMH ,Kottayam (Kerala)	2nd April 2022
2	Dr. D. Karthikeyan, R.O.(H) at HRID Chennai (Presently posted at CRU (H) Puducherry)	A Seminar on World Schizophrenia Awareness Day	NIEPMD, Chennai (Tamilnadu)	24th May 2022
3	Officers and Staff of CCRH Hqrs and its Institutes/ Units.	Yoga Workshop on the occasion of celebration of 8th International Day of Yoga	CCRH and its Institutes/ Units	21st -22nd June 2022
4	Dr. J. Shashikanth, Survey Officer, CMPRH Ooty.	Empowering Knowledge on Ethical Publishing	Amity University, Gwalior (M.P)	8th June 2022
5	Officers of NHRIMH Kottayam.	A Seminar National TB Elimination Programme	NHRIMH, Kottayam (Kerala)	26th July 2022
6	Dr. D. Karthikeyan, R.O.(H) at HRID Chennai. (Presently posted at CRU(H) Puducherry)	Scope of Homoeopathy in Intellectual Disability	NIEPMD, Chennai (Tamilnadu)	10th August 2022
7	Officers and SRF (H)s/ JRF(H)s of DDPRCRI(H) Noida.	An Overview of Diseases of Skin and their Homoeopathic Approach	DDPRCRI(H), Noida(U.P.)	15th September 2022
8	<ul style="list-style-type: none"> • Dr. Ashish Mahajan, R.O.(H) at CRI(H) Jaipur • Dr. Shweta Gautam, R.O.(H) at DDPRCRI(H) Noida. 	Kent Memorial Lectures 2022	PHD Chamber of Commerce Industry, New Delhi	18th September 2022
9	Dr. Praveen Oberai, Former Deputy Director General, Dr. O.P. Verma, Librarian & IT Manager, Officers of CCRH Hqrs,	Akhil Bharatiya Rajbhasa Sammelan	Surat, Gujarat	14th -15th September 2022
10	Dr. D. Karthikeyan, R.O.(H) at HRID Chennai. (Presently posted at CRU(H) Puducherry)	National Nutrition Week	NIEPMD, Chennai (Tamilnadu)	7th September 2022
11	Dr. Amit Srivastava, R.O.(H) at RRI(H) Imphal	Homoeopathy as an adjunct to standard of care in COVID-19	RRI(H),Imphal (Manipur)	10thSeptember 2022
12	Officers and SRF (H)s/ JRF(H)s of DDPRCRI(H) Noida.	An Overview of Diseases of Skin and their Homoeopathic Approach	DDPRCRI(H) ,Noida (U.P.)	15th September 2022
13	Officers and Staff of RRI(H) Guwahati.	7th Awareness Programme on Pharmacovigilance of ASU & H Drugs	RRI(H), Guwahati (Assam)	21st September 2022
14	Dr. Siva Prasad Goli, R.O.(H) at HRID Chennai.	World Mental Health Day	NIEPMD, Chennai (Tamilnadu)	10th October 2022
15	Dr. Lipipushpa Debata, R.O.(H) at HDRI Lucknow.	8thNational Conference 'HOMOEYO YOUTH 2022	GannaSansthan Auditorium, Butler Palace, Lucknow(U.P.)	5th November 2022

S. No	PARTICIPANTS	EVENTS	VENUE	DATE
16	<ul style="list-style-type: none"> Dr. Sunil Ramteke, Deputy Director General at CCRH Hqrs. Dr. Gurudev Chaoubey at RRI(H) Siliguri. Officers and Staff of DACRRI(H) Kolkata. 	All India Homoeopathic Post Graduate Seminar	Calcutta Homoeopathic Medical College, Kolkata (WestBengal)	7th-8th November 2022
17	Officers and SRF(H) s of DDPRCRI(H) Noida.	10th Padmashri Dr. K.G. Saxena Memorial Seminar titled “Mindful Approach to Adolescent and Geriatric Mental Health”	PHD Chamber, HauzKhas (New Delhi)	13th November 2022
18	Officers and Staff of CCRH and its Institutes/ Units.	Hindi Rajbhasha Workshop	NHRIMH Kottayam	17th November 2022
19	Dr. Dhanaraj Kumar Rana, R.O.(H) at NHRIMH Kottayam.	REMEDIUM-4.0 International Homoeopathic Conference Psychodermatology and Scope of Homeopathy	Dubai	20th November 2022
20	Dr. K.C. Muraleedharan, R.O.(H), Officer Incharge and Dr. Vinitha, R.O.(H) at NHRIMH Kottayam.	For Evidence-Based Research Developing and Drafting Novel Research Question	NHRIMH, Kottayam (Kerala)	6th and 7th November 2022
21	<ul style="list-style-type: none"> Dr. Kolli Raju, Former Assistant Director (Homoeopathy) at RRI(H) Gudivada. Dr. Siva Prasad Goli, R.O.(H) at HRID Chennai. Dr. D. Karthikeyan, R.O.(H) at CRU(H) Puducherry. 	National-level virtual awareness Programme on Pharmacovigilance	Sarada Krishna Homeopathic Medical College, Tamil Nadu (Kanyakumari)	19th December 2022
22	Officers of CCRH Hqrs, DDPRCRI(H) Noida, RRI(H) Hyderabad, RRI(H) Puri, HDRI Lucknow, CRU(T) Gorakhpur, RRI(H) Guwahati, RRI(H) Agartala, CRU(H) Port Blair, DACRRI(H) Kolkata, RRI(H) Shimla, CRU(T) Gangtok, RRI(H) Imphal and CRU(H) Aizawal.	Hindi Workshop	RRI (H), Siliguri (West Bengal)	20th January 2023
23	Dr. Chetna Deep Lamba, R.O.(H) at CCRH Hqrs.	National Level Workshop on Scientific Writing and Publications	Dr MPK Homoeopathic Medical College Hospital&Research Centre, Jaipur under Homoeopathy University (Rajasthan)	20th January 2023

S. No	PARTICIPANTS	EVENTS	VENUE	DATE
24	Officers and Staff of RRI(H) Puri and DPU(H) Bhubaneswar.	National Homoeopathy Seminar	Dr. Abhin Chandra Homoeopathic Medical College and Hospital at Rabindra Mandap, Bhubaneswar (Odisha)	28th January 2023
25	Officers and Staff of RRI(H) Agartala	Awareness Program on Pharmacovigilance of ASU & H drugs	RRI(H), Agartala	24th February 2023
26	<ul style="list-style-type: none"> • Dr. Shaji Kumar RT, R.O. (H) at CCRH Hqrs, • Dr. Amulaya Ratna Sahoo, R.O.(H) at RRI(H) Guwahati. • Dr. Renu Bala, R.O.(H) at HDRI Lucknow. 	CME Program - Application of Research in Clinical Practice	Classic Grand Hotel, Imphal (Manipur)	3rd-4th February 2023
27	<ul style="list-style-type: none"> • Dr. Gurudev Choubey, R.O.(H) at RRI(H) Siliguri. • Dr. Suraia Parveen, R.O.(H) and Dr. P.P. Pal, R.O.(H) at DACRRI(H) Kolkata. 	All India Homoeopathic Physicians, Researchers, Students & Pharmaceuticals Summit	Dighashree Convention Centre, New Digha (West Bengal)	4th -5th February 2023
28	Dr. Ramesh Bawasker, R.O.(H) at RRI(H) Mumbai.	Immunomodulation- A strength area in Unani Medicine- The Challenge & way forward	Regional Research institute of Unani Medicine, Mumbai under Central Council for Research in Unani Medicine	6th February 2023
29	Dr. Ramesh Bawasker, R.O.(H) and Dr. Vaishali Shinde, R.O.(H) at RRI(H) Mumbai.	Management of Mental Health & Intellectual Disabilities through Unani System of Medicine	Regional Research institute of Unani Medicine, Mumbai under Central Council for Research in Unani Medicine	6th February 2023
30	<ul style="list-style-type: none"> • Dr. Subhash Kaushik, Director General, Dr. Debadatta Nayak, R.O.(H), Dr. Chetna Deep Lamba, R.O.(H). • Dr. Nidhi Mahajan, R.O.(H) at CRI(H) Jaipur. 	Seminar cum Conference - Homoeo-World-Vision-Haryana 2023	Panchkula, Chandigarh	11th -12th February 2023

S. No	PARTICIPANTS	EVENTS	VENUE	DATE
31	<ul style="list-style-type: none"> Dr. Subhash Kaushik, Director General, Dr. Debadatta Nayak, R.O.(H) and Dr. Suniti Chugh, R.O.(H) at CCRH Hqrs. Dr. Shweta Gautam, R.O.(H) at DDPR CRI(H) Noida. Dr. Amulaya Ratna Sahoo, R.O.(H) and Dr. Dr. Liyi Karso, R.O.(H) at RRI(H) Guwahati. Dr. Baidurjya Bhattacharjee, R.O.(H) at RRI(H) Siliguri. 	3 Day Conference – Chintan Shivir organized by Ministry of Ayush	Kaziranga National Park, Guwahati (Assam)	26th -28th February 2023
32	Dr. Suniti Chugh, R.O.(H) at CCRH Hqrs	SCO B2B Conference and Expo organized by Ministry of Ayush	Radisson Blu Hotel, Guwahati, (Assam)	2nd-5th March 2023

Table 25 : List of Exhibitions/ Arogya Fairs/ Health Melas participated by CCRH and its Institutes/ Units

S. No	EVENT	ORGANISER	VENUE	DATE	INSTITUTE/UNIT PARTICIPATED
1	Global Ayush Innovation and Investment Summit	Confederation of Indian Industry (CII)	Mahatma Mandir Convention and Exhibition Centre, Gandhinagar, Gujarat.	20th-22nd April 2022	CCRH Hqrs and its Institutes/Units
2	National level Arogya Fair	All India Ayurveda Congressn (AIAC) in collaboration with Ministry of Ayush, Government of India	Kalidas Sankrit Academy, Ujjain (MP)	27th – 30th May 2022	DDPRCRI(H), Noida
3	29th Edition of South Asia's Travel & Tourism Exchange (SATTE)	South Asia's Travel & Tourism Exchange)	The India Expo Centre & Mart, Greater Noida, U.P.	18th -20th May 2022	DDPRCRI(H), Noida
4	Ayurveda Parv	Adiveda Research Institute of Yoga Science & Naturopathy	Neyyar Dam, Thiruvananthapuram	3rd -5th June 2022	NHRIMH, Kottiyama
5	Yoga Fest 2022	Mahapurusha Srimanta Sankaradeva (MSS)	Assam	11th-13th June 2022	RRI(H), Guwahati
7	Ayurveda Parv	Vinoba Sewa Patishthan	Jammu	1st -3rd July 2022	DDPR CRI(H), Noida
8	National Level Arogya Fair	National Level Arogya Fair by Tarunya Shikshana Seva Trust (TSST)	Bangalore	27th -31st July 2022	RRI(H), Hyderabad
9	Ayurveda Parv	ASOCCHAM (Associated Chambers of Commerce and Industry of India)	Siliguri, West Bengal	2nd -7th September 2022	RRI(H), Siliguri

S. No	EVENT	ORGANISER	VENUE	DATE	INSTITUTE/UNIT PARTICIPATED
10	Ayurveda Parv	Vinoba Sewa Patishthan	Imphal, Manipur	9th -11th September 2022	RRI(H), Imphal
11	Hindi Parv	Ministry of Home Affairs	Surat, Gujarat	13th -15th September 2022	CCRH Hqrs, New Delhi
12	Ayurveda Parv	ASOCCHAM (Associated Chambers of Commerce and Industry of India)	Shillong, Meghalaya	15th – 17th September 2022	RRI(H), Imphal
13	Ayurveda Parv	Aveda Research Institute of Yoga Science & Naturopathy	Shirdi, Maharashtra	23rd -25th September 2022	RRI(H), Mumbai
14	8 th iPHEX 2022	Pharmexcil	Greater Noida, UP	21st – 23rd September 2022	DDPRCRI (H), Noida
15	Poshan Utsav	Ministry of Women and Child Development (MWCD)	Kartavya Path, New Delhi	30th September – 2nd October 2022	DDPRCRI (H), Noida
16	25th Edition of CII Chandigarh Fair	Confederation of Indian Industry (CII)	Prade Ground, Sector 17, Chandigarh	14th -17th October, 2022	DDPRCRI (H), Noida
17	State Level Arogya Fair	Directorate of AYUSH, Govt. of Mizoram	Mizoram	18th to 21st October, 2022	CRU (H), Aizawal
18	Ayurveda Parv	Ayurveda Vyaspeeth Kendriya	Nashik	11th -13th November 2022	RRI (H), Mumbai
19	Ayurveda Parv	Vinoba Sewa Sansthan	Rajahmundry, Andhra Pradesh	18th-20th November 2022.	RRI(H), Gudivada
20	National Level Arogya Fair	Navyoga Kendra (Suryodaya Seva Samiti), Delhi	Tanakpur, Uttrakhand	18th -20th November 2022.	CCRH Hqrs, New Delhi & DDPRCRI(H), Noida
21	Yoga Fest	Surya Foundation, NGO Delhi.	Ambedkar International Centre, New Delhi	18th November 2022	CCRH Hqrs, New Delhi
22	Ayurveda Parv	Ayush department, Govt. of Rajasthan	Bharatpur, Rajasthan	24th -27th November 2022.	CCRH Hqrs, New Delhi
23	41st India International Trade Fair	ITPO (India Trade Promotion Organisation)	PragatiMaidan, Delhi	14th -27th November 2022.	DDPRCRI(H) Noida & CCRH Hqrs, New Delhi
24	Rise in U.P Expo	Parichit Foundation	Ghaziabad, U.P.	22nd -24th November 2022	DDPR CRI(H), Noida
25	STREE 2020 Expo	Various Government Departments	JNU University. Delhi	24th -26th November 2022	DDPR CRI(H), Noida
26	53rd India International Film Festival	National Film Development Corporation of India Ltd (NFDC), Ministry of Information and Broadcasting	Goa	20th -28th November 2022.	RRI(H), Mumbai

S. No	EVENT	ORGANISER	VENUE	DATE	INSTITUTE/UNIT PARTICIPATED
27	World Ayurveda Congress and Expo	World Ayurveda Foundation	Panaji, Goa	8th -11th December 2022	RRI(H), Mumbai and CRU(H), Goa
28	Shinning Maharashtra	Sansa Foundation	Alkuj, Maharashtra	22nd -24th December 2022	RRI(H), Mumbai
29	SwadeshiMela	Swadeshi Foundation	Kanpur, Uttar Pradesh	25th December – 3rd January 2023	HDRI, Lucknow
30	Ayurveda Parv	All India Ayurveda Congress (AIAC)	Rohtak, Haryana	23rd -25th December 2022	DDPR CRI(H), Noida
31	Ayush Fair	Government of West Bengal	Krishna Nagar, West Bengal	4th -6th January 2023	DAC RRI(H), Kolkata
32	Ayurveda Parv	All India Ayurveda Congress (AIAC)	Puri, Orrisa	20th -22nd January 2023	RRI(H), Puri
33	11th Mega Industrial Exhibition (VCC Expo 2023)	Vadodara Chamber of Commerce and Industry (VCCI)	Vadodara.	27th -30th January 2023	RRI(H), Mumbai
34	Bharat Parv	Ministry of Tourism	Red Fort, New Delhi	26th – 31st January 2023	DDPR CRI(H), Noida
35	National Homoeopathy Seminar	Alumni Association of Dr. Abhin Chandra Homoeopathic Medical College and Hospital	Rabindra Mandap, Bhubaneswar	28th January 2023	DPRU, Bhubaneswar
36	All India Homoeopathic Physicians, Researchers, Students & Pharmaceuticals Summit	HMAI (Homoeopathic Medical Association of India)	Dighashree Convention Centre, New Digha in West Bengal	4th -5th February 2023	DAC RRI(H) ,Kolkata
37	30th Edition of SATTE	South Asia's Travel & Tourism Exchange)	India Expo Centre & Mart, Greater Noida	9th – 11th February 2023	DDPR CRI(H), Noida
38	Homoeo-World-Vision-Haryana 2023	IIHP (Indian Institute of Homoeopathic Physicians)	Panchkula, Haryana	11th -12th February	CCRH Hqrs
39	4th Edition of Health Tech. India -2023	Confederation of Indian Industry (CII)	Pragati Maidan, New Delhi	16th -18th February 2023	DDPR CRI(H), Noida
40	State Level Arogya Fair	Export Promotion Council for Handicrafts (EPCH)	Deendayal Hastkala Sankul, Trade Facilitation Centre, Varanasi	24th -27th February 2023	HDRI, Lucknow and CRU(T), Gorakhpur
41	Aadi Mahotsav	Tribal Cooperative Marketing Development Federation of India Pvt. Ltd. (TRIFED)	Major Dhyan Chand National Stadium, New Delhi	16th -27th February 2023	DDPR CRI(H), Noida
42	National Level Arogya Fair	Ministry of Ayush	Radisson Blu Hotel, Guwahati	2nd -5th March 2023	RRI(H), Guwahati

S. No	EVENT	ORGANISER	VENUE	DATE	INSTITUTE/UNIT PARTICIPATED
43	Ayurveda Parv	All India Ayurveda Congress (AIAC)	Chaudhary Charan Singh University, Meerut, Uttar Pradesh	11th -13th March 2023	DDPR CRI(H), Noida
44	Ayurveda Parv	All India Ayurveda Congress (AIAC)	Shri Dhanwantari Ayurvedic College & Hospital, Sector 46-B, Chandigarh	27th -29th March 2023	DDPR CRI(H), Noida

WORLD HOMOEOPATHY DAY REPORT



A scientific convention was organized to celebrate World Homoeopathy Day 2022 to commemorate the 267th birth anniversary of the founder of Homoeopathy, Dr. Christian Fredrich Samuel Hahnemann, on 9th and 10th April 2022, at Bharat Ratna C. Subramaniam Auditorium, NASC Complex, ICAR, Pusa, New Delhi.

The convention was jointly organized by the Central Council for Research in Homoeopathy (CCRH), National Commission for Homoeopathy (NCH) and National Institute of Homoeopathy (NIH) under the aegis of the Ministry of Ayush, Government of India. The theme of this scientific convention was '**Homoeopathy: People's Choice for Wellness**'.

The inauguration was done by Sh. Sarbnanda Sonowal, Hon'ble Union Minister, Ministry of Ayush and Hon'ble Union Minister, Ministry of Ports, Shipping and Waterways, along with Dr Mahendrabhai Munjpara, Hon'ble Minister of State (MoS) for Ministry of Ayush and Minister of State (MoS) for Ministry of Women and Child Development and Dr. Manoj Rajoria, Member of Parliament, as Guests of Honour.

Vaidya Rajesh Kotecha, Secretary, Ministry of Ayush, Sh. Pramod Kumar Pathak, Special Secretary, Ministry of Ayush, Sh. D. Senthil Pandiyan, Joint Secretary, Ministry of Ayush, Padmashree Dr VK Gupta, Chairman, Scientific Advisory Board, CCRH, Dr Sangeeta A. Duggal, Advisor ,Homoeopathy, Ministry of Ayush, Dr Anil Khurana, Chairman, NCH, Dr Subhash Kaushik, Director General, CCRH and Prof (Dr.) Subhas Singh, Director, NIH, graced the occasion.

There were nine releases during the convention, including 2 documentaries, 2 books & 2 journals, 1 souvenir, 1 Therapeutic Compendium, and 1 portal. In two days, 10 sessions related to public health, research evidence, drug development, homoeopathic education and practice and interactive meet were organized in 3 halls. There were around 50 speakers in the various sessions.

More than 1000 participants, including homoeopathic researchers, scientists from Homoeopathy, academicians, teachers from colleges, interdisciplinary streams, practitioners, students, industrialists, and representatives of various homoeopathic associations, were present.

This convention was an opportunity to review the path trodden so far, achievements in the field of Homoeopathy and formulate future strategies for the development of Homoeopathy.

The deliberations that took place during the scientific convention aimed at enhancing the acceptability of Homoeopathy by the public in general and preparing a future roadmap for the advancement of Homoeopathy as the first choice for people's wellness.



Fig.29: Glimpses of Scientific Convention on World Homoeopathy Day 2022

Ayushman Bharat Digital Health Mission

Under the Ayushman Bharat Digital Health Mission, the institutes and units of CCRH are being registered for which unique ID codes are being generated for the facility as well as for all the physicians working at the institute premises. The process is currently ongoing.

International year of Millets

CCRH has initiated activities under the international year of millets at its various institutes and units under the program since March 2023. Under this program, 40 awareness lectures highlighting the nutritional and health benefits of millets were undertaken and IEC materials were developed.

Social media as well as IEC activities were conducted at the Institutes and Units of CCRH. The activities will be continued all through the year as per directions of the Ministry of Ayush.



LINKING RESEARCH WITH EDUCATION



LINKING RESEARCH WITH EDUCATION: A UNIQUE INITIATIVE BY CCRH



Education and research are both integral to the development of any science.

Medicine is a research-based science whose foundation and progress is highly dependent on research. To keep pace with time, answer new challenges of public health and generate further evidence, there is a need of strengthening homoeopathic professionals with research aptitude & research proficiency. All future professionals thus need first-hand research exposure and training through their basic curricula.

A few years ago, Central Council for Research in Homoeopathy (CCRH) while addressing this fact started a new initiative - Linking research with education.

Under the initiative, the Council launched the **Short-Term Studentship in Homoeopathy Scheme (STSH)** for undergraduate students and **CCRH Scholarship Scheme for Quality MD dissertations in Homoeopathy**, as a step towards capacity building and instilling research aptitude among the undergraduates and postgraduates. It was envisioned that this might also serve as an incentive for them to take up research as a career in the future and at the same time, promote good quality research in homoeopathic medical colleges as well as improve the visibility and accessibility of the student's research work to a larger research audience. The program thus has multifaceted advantages ranging from mastering basic laboratory skills to understanding the basics of research methodology.

In a step forward, the Council initiated **National collaborations with homoeopathic medical colleges** and signed Memorandum of Understanding (MoU) with interested PG/ UG homoeopathic colleges, to support development of research infrastructure across the country. The vision behind the agreement was to provide impetus to research in colleges & inculcate research aptitude among the students & faculties to provide training in research to students & faculties of homoeopathic colleges through training workshops etc. and establishing connection between the Council's research Institutes in various states and the colleges etc.

The Council has received immense participation from homoeopathic medical colleges so far. The CCRH provides technical guidance to any homoeopathic medical college across the country and includes them in collaborative research initiatives, if they are interested.

National Collaboration with Homoeopathic Medical Colleges

The Council has signed a Memorandum of Understanding (MoU) with 32 interested PG Homoeopathic medical colleges for collaboration in training & research in identified areas of interest since 2016.

As a part of the agreement, Council has facilitated research trainings & workshops for inculcating research aptitude among the students & faculties; data capturing in a methodical manner from the available clinical pool at the college OPDs, collaborative research studies, where feasible.

The CCRH has been providing technical guidance to other homeopathic medical colleges as well and including them in collaborative research initiatives, if they are interested.

Activities in the reporting year:

In continuation to the orientation - cum - training programs and various research activities which continued, the reporting year witnessed participation from the colleges during the 3rd COVID-19 pandemic wave. A brief is given below:

i. Orientation Program

A national convention on World Homoeopathy Day was organized by Central Council for Research in Homoeopathy (CCRH) in collaboration with National Commission for Homoeopathy and National Institute of Homoeopathy. The convention which was themed “People’s Choice for Wellness” was held on 9th - 10th April 2022, at National Agricultural Science Complex, New Delhi and was attended by many UG & PG students/ faculty from various Homeopathic Medical colleges across India. Separate sessions focussing on educational reforms, research integration etc. were organised.

II. Collaborative Research Projects

A. Concluded studies

- ***“Clinical profiling of COVID-19 patients during the third wave in Indian states and their homoeopathic remedies: a multicentric systematic data collection study”***

The study was undertaken in 33 cities across India through homeopathic medical colleges and CCRH Institutes/Units to undertake a systematic characterization of the clinical presentation of COVID-19 and the identification of the prescribed homoeopathic remedies that could help understand the disease picture in the third wave and the usage of Homoeopathy for treatment of COVID-19. Data verification and analysis are concluded and manuscript is under preparation.

- ***“Comparison of Conventional and Homeopathic Paradigms in Treating Children aged 0 to 18 Months: A Pragmatic, Randomized Clinical Trial”.***

The study was initiated in September 2018 at JIMS Homoeopathic Medical college of Telangana was concluded in 2021. Primary objective of the study was to compare the health status of children treated homoeopathically (‘homeopathic treatment group’) for acute illness episodes from birth to 18 months with a matched group of children treated conventionally (‘conventional treatment group’ while the secondary objectives included comparison between the groups for growth and development, episodes of diarrhoea, respiratory diseases, economic burden etc. 108 neonates fulfilling the eligibility criteria were enrolled after screening 218 neonates. Data verification and analysis are concluded and the manuscript is under preparation.

B. Ongoing Studies

- ***“Homoeopathy as adjuvant therapy to standard medical management in persons with Haemophilia (PWH)- An exploratory comparative study”***

It is a collaborative clinical research study at Motiwala Homoeopathic Medical College, Nashik (Maharashtra) which was initiated in October 2019. The primary objective of the study is to compare the effect of adjuvant homoeopathic treatment given with standard medical management and standard medical management alone

in Persons with Haemophilia (PWH) with respect to annualized bleeding rate. The secondary objectives include a comparison of groups with respect to joint health, health-related quality of life, requirement of clotting factor concentrates etc. Two hundred one cases have been screened, out of which 65 have been enrolled till date and are under follow up.

- **“A Clinical and molecular study to explore the effect of Homeopathy in Psoriasis”.**

The study, formulated as a collaborative research between CCRH, AIIMS (Bhopal) & Government Homoeopathic Medical College (Bhopal) was initiated in February 2022. A site visit by experts was conducted in January 2023 to assess the progress of the study. Till date , 44 cases are enrolled and are under follow-up.

- **“Comparison of Homoeopathy and Allopathy given as adjuvant therapy to nonsurgical periodontal treatment (NSPT) in patients with chronic periodontitis: A randomized double arm study”**

The study is ongoing at Dr VH Dave Homoeopathic Medical College, Gujarat and was initiated in April 2022. Till date, 105 cases were screened, 59 enrolled and are under follow-up.

III. Participation of the colleges in other research programs

The Council has been conducting Drug-Proving research projects with various homoeopathic medical colleges across India (through its Institutes/Units) with participation from various collaborating colleges as well. Presently, Drug-Proving research projects are ongoing at 06 collaborating colleges namely D. N. De Homeopathic Medical College & Hospital(West Bengal), The Calcutta Homoeopathic Medical College & Hospital (West Bengal), Dr MP Khunteta Homoeopathic Medical College, Jaipur(Rajasthan), Swasthya Kalyan Homoeopathic Medical College, Jaipur (Rajasthan), Bakson Homoeopathic Medical College, Greater Noida (U.P.), Dr Gururaju Government Homoeopathic Medical College, Gudivada (Andhrapradesh).

SHORT TERM STUDENTSHIP IN HOMOEOPATHY (STSH) PROGRAM



The Council initiated the **Short-Term Studentship in Homoeopathy (STSH)** Program in year 2014 to promote interest and aptitude for research among undergraduate students of homoeopathic medical colleges of India. The main objective of this program is to provide an opportunity to undergraduate students of homoeopathic medical colleges of India to familiarize themselves with research methodology and techniques by being associated for a short duration with their seniors on an ongoing research program or by undertaking independent research projects. The Students are awarded, under STSH scheme, Rs 20,000/- as a stipend, after evaluation of submitted final reports.

As a part of the program, proposal submitted by a student goes through a double-blind review. Short-listed candidates are evaluated for studentship after completion of their projects and assessment of final reports. The details of guidelines, methodology and timeline of the scheme are available at the Council's website: www.ccrhindia.nic.in.

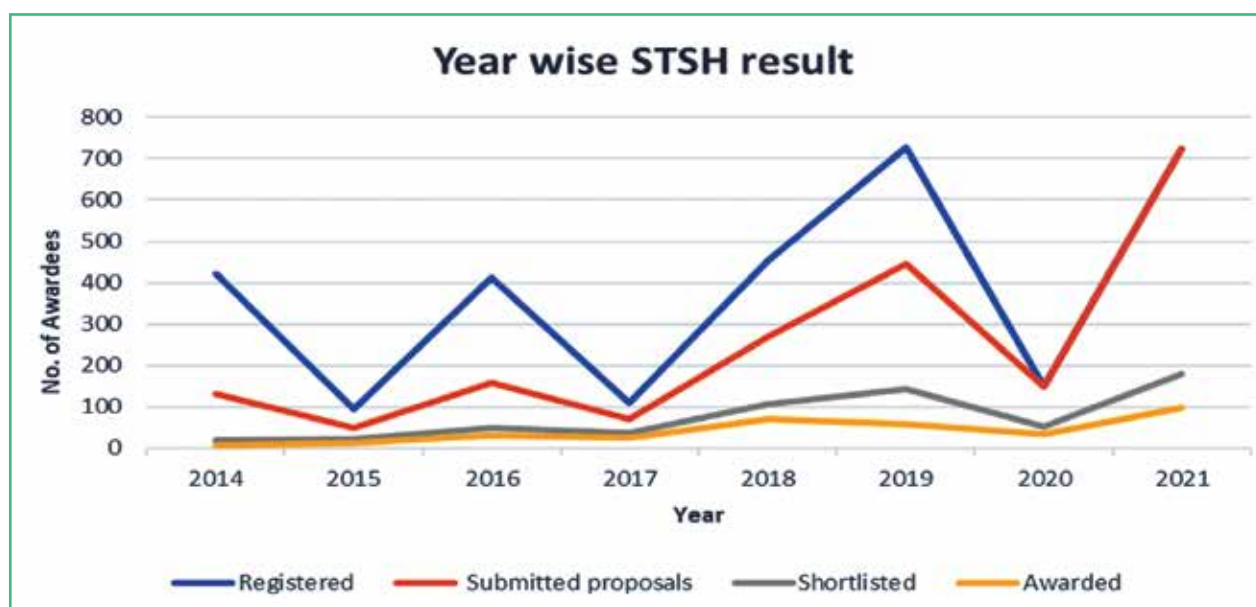


Fig. 30: STSH awardees at a glance since inception of the program

The reporting year witnessed the completion and award of STSH 2020 as well as STSH2021 as the former was delayed due to COVID-19 exigency during 2020.

Under “STSH 2020 already registered candidates”: 150 candidates registered and submitted their proposals, out of whom 53 candidates were shortlisted for submission of their final reports. **35 candidates were selected for the award of scholarship.**

Under “STSH 2021”: 724 candidates registered and submitted their proposals, out of whom 180 candidates were shortlisted for submission of their final reports. **99 candidates were selected for the award of scholarship**

SCHOLARSHIP FOR QUALITY MD DISSERTATIONS IN HOMOEOPATHY



The ‘ Scholarship for Quality MD Dissertations in Homoeopathy ’ was initiated in the year 2014-15. It is primarily aimed at promoting good research in Homoeopathy as well as improving the visibility and accessibility of the research work of young postgraduate doctors to a larger research audience. The selected candidates are awarded a scholarship of Rs. 25,000/- (twenty five thousand only) after evaluation of submitted final reports.

In the year 2017, the scheme was revised, after which applications are invited only once in a year between the 1st to 31st December. Medical postgraduates in Homoeopathy who completed their MD (Hom.) course in the first attempt through a recognized College/University included in the Second Schedule of Homoeopathy Central Council Act, 1973 are invited to submit their dissertations and manuscripts within 1 year of the declaration of the result of their MD (Hom.) examinations. Applicants are then shortlisted by the Internal Review Committee of the CCRH and shortlisted candidates are invited for a presentation of their work before the panel of experts for final selection of the awardees. The details of guidelines, methodology and timeline of the scheme are available on the council’s website: www.ccrhindia.nic.in.

In the reporting year 2022-23, 63 applications from various colleges were received. 24 candidates were selected after screening/ review and internal evaluation to present before the expert panel. Seven candidates were selected for the award of a scholarship.

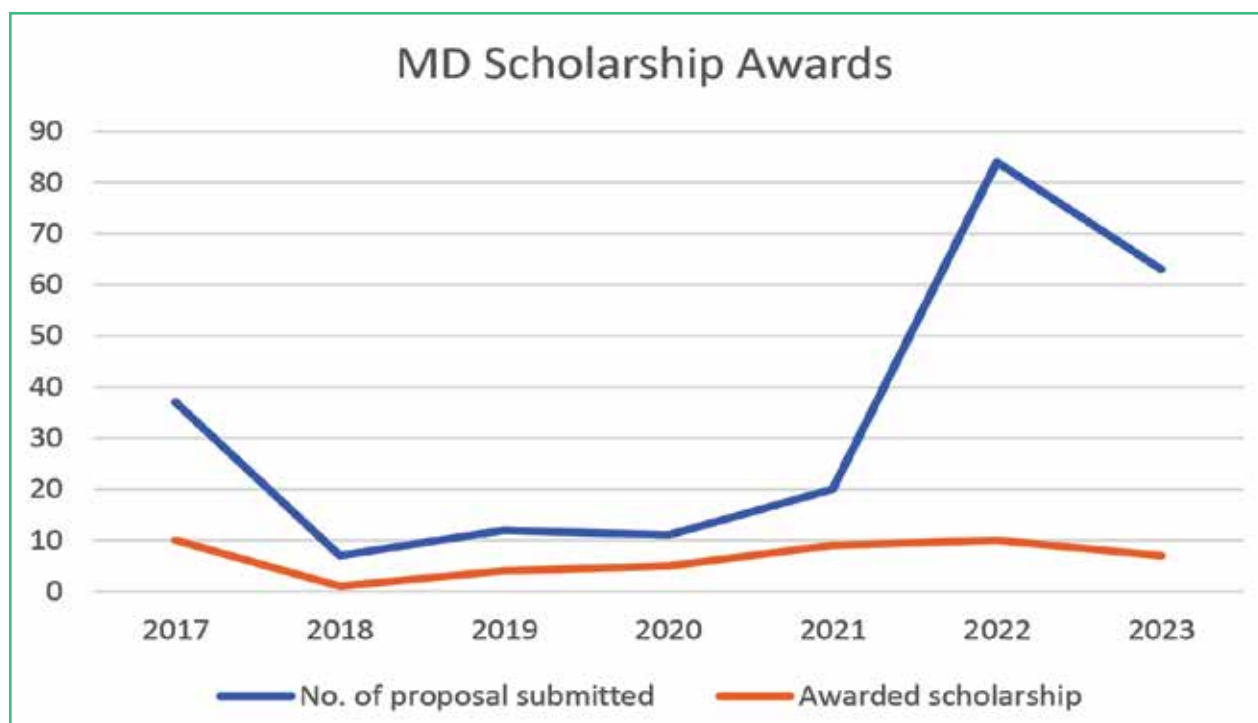


Fig. 31: MD Scholarship awardees at a glance since inception of the program

ACADEMIC ACTIVITIES



NATIONAL HOMOEOPATHY RESEARCH INSTITUTE IN MENTAL HEALTH (NHRIMH), KOTTAYAM

The National Homoeopathy Research Institute in Mental Health (NHRIMH), Kottayam, Kerala is one of the reputed institutes under the Central Council for Research in Homoeopathy (CCRH). The main thrust and mandate of this Institute is psychiatry care apart from the usual medical care to the general population and various community health services.

The Institute was established as Regional Research Institute for Homoeopathy with 25 bedded IPD in 1974 and was upgraded to Central Research Institute for Homoeopathy in 1982 with 50 bedded indoor facilities. In 2009, the Institute started functioning in its new building constructed on 1.78 acres of land allotted by the Government of Kerala. In 2016, the Institute was further upgraded as National Homoeopathy Research Institute in Mental Health (NHRIMH) to introduce academic courses to enhance the academic standards in Homoeopathy along with quality research activities.



Fig. 32: National Homoeopathy Research Institute in Mental Health, Kottayam, Kerala

The Institute provided medical care facilities through OPDs and IPD with an OPD footfall of around 88,000 patients reported in 2022-2023. The Institution has undertaken 39 clinical research studies so far. The Institute is currently engaged with six ongoing research studies pertaining to Drug Proving, Clinical Verification Programme, Clinical Research studies on COVID-19, Intellectual Disability, Public Health Program to assess the prevalence of malnutrition in children aged between 6-18 years and adults aged more than 18 years and addressing them with homoeopathic intervention, and a Pilot Double Blind Randomized Controlled Trial to assess the effectiveness of *Quercus robur glandium spiritus* Vs Individualized Homoeopathic Medicine in reducing the craving for alcohol. The Institute was also designated as the facilitating centre of the clinical trial titled '*Immunological responses of Arsenicum album 30C to combat COVID-19: A double-blind, randomized, placebo-controlled clinical trial in the Pathanamthitta district of Kerala*' conducted in collaboration with the Department of Homoeopathy, Government of Kerala.

Academic activities:

NHRIMH is mandated to conduct Postgraduate courses, {MD (Hom)} in Psychiatry and Practice of Medicine specialties, Ph.D. Courses, B.Sc. (Nursing) and paramedical courses. **NHRIMH has been designated as one of the recognized Ph.D. research centres of the Kerala University of Health Sciences (KUHS), Thrissur in July 2022.**

The intake of the students in the PG courses at NHRIMH, Kottayam annually is given in Table 26.

Table 26: Annual Intake of the students in the PG courses at NHRIMH, Kottayam

Academic year	Annual sanctioned seats of MD students by Ministry of Ayush			Annual sanctioned strength approved by KUHS			Students admitted in PG course		
	PSYCHIATRY	PRACTICE OF MEDICINE	TOTAL	PSYCHIATRY	PRACTICE OF MEDICINE	TOTAL	PSYCHIATRY	PRACTICE OF MEDICINE	TOTAL
2018-19	10	10	20	6	6	12	6	5	11
2019-20	10	10	20	6	6	12	6	6	12
2020-21	10	10	20	7	8	15	7	8	15
2021-22	10	10	20	7	8	15	7	8	15
2022-23	12	13	25	12	13	25	12	13	25

Inauguration of the state of the art hostel block for postgraduate students:

At present, the Institute has a built-up area of 7394.90 sq.m. with 100 bedded IPD facility. Subsequently, the Government of Kerala allotted 7.59 acres of additional land, free of cost, for further development of the institute on which the construction of Hostel Blocks for Post graduate students (Boys & Girls) has been completed with a built-up area of 5,595.60 sq.m. and can accommodate the PG/Ph.D. Scholars.



Fig. 33: NHRIMH Hostel Block

Shri Sarbananda Sonowal, Hon'ble Union Cabinet Minister, Ministry of Ayush & Ministry of Ports, Shipping and Waterways inaugurated the hostel building on September 2022. The hostel blocks are furnished for occupancy from 1st April 2023.

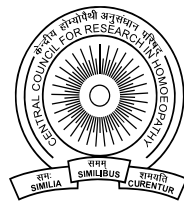


Fig. 34: Inauguration of NHRIMH hostel block



FINANCIAL STATEMENTS

2022-2023



CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY

(An Autonomous Body under Ministry of Ayush, Govt. of India)

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
BALANCE SHEET AS AT 31st MARCH 2023

(Figure in Rupees)

LIABILITIES	Page No	Schedule/ Annexure	Current year 2022-23	Previous Years 2021-22
Capital Fund	2	1	2,12,10,10,681.00	2,20,26,25,244.00
Reserve and Surplus	2a	2	46,69,78,045.00	26,72,27,660.00
Liabilities	3	3	-	-
Current Liabilities	3 & 4	7	46,63,669.00	36,82,525.00
G.P.F. Account	41	Annexure - Q (Part - II)	17,35,79,535.00	18,19,96,603.00
Pension Fund Account	44	Annexure - S (Part - II)	5,95,51,088.00	5,73,29,558.50
New Pension Scheme Account	46	Annexure - T (Part - II)	2,80,261.00	5,01,992.04
TOTAL			2,82,60,63,279.00	2,71,33,63,582.54

ASSETS	Page No	Schedule/ Annexure	Current year 2022-23	Previous Years 2021-22
Fixed Assets	6	8	99,64,38,541.00	1,22,29,44,918.00
Current Assets	7 to 9	11	1,59,62,13,854.00	1,25,05,90,511.00
G.P.F. Account	41	Annexure - Q (Part - II)	17,35,79,535.00	18,19,96,603.00
Pension Fund Account	44	Annexure - S (Part - II)	5,95,51,088.00	5,73,29,558.50
New Pension Scheme Account	46	Annexure - T (Part - II)	2,80,261.00	5,01,992.04
TOTAL			2,82,60,63,279.00	2,71,33,63,582.54

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
Schedule forming part of Balance Sheet as at 31st March. 2023

SCHEDULE - 1 - CAPITAL FUND		Amount	Current year 2022-23	Previous year 2021-22
Opening Balance		1,82,73,33,237		
Add:Assets Created during the year(Annex- P -I)		1,50,42,492		
Add:Assets Created during the year(Annex- P -I I)		2,49,615		
Add: Assets created from pre year fund (Annex- G)		15,33,847		
Less: Amt. of Mumbai Buldg. tfd. to CCRUM		-14,65,51,937		
	Total	1,69,76,07,254	1,69,76,07,254	1,82,73,33,237
Excess of Income Over Expenditure				
Opening Balance		37,52,92,007		
Less: Excess of Expenditure over Income over		-		
Less: Assets created from pre year fund (Annex- G)		-15,33,847		
Add: Excess of Income over Expenditure		2,83,95,237		
Add: Depreciation on Mumbai Buldg.		2,12,50,030		
Less: Amount see under Schedule 3		-		
		42,34,03,427	42,34,03,427	37,52,92,007
	TOTAL (A)		2,12,10,10,681	2,20,26,25,244

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
Schedule forming part of Balance Sheet as at 31st March. 2023

SCHEDULE - 2 - Reserves and Surplus	Amount	Current year 2022-23	Previous year 2021-22
1 Capital Reserve :			
As per last Account	26,72,27,660		
Addition during the year (GIA Capital Received)	20,00,00,000		
Less : Cap. Assets created during the year	-2,49,615		
	46,69,78,045	46,69,78,045	26,72,27,660
2 Revaluation Reserve :			
As per last Account			
Addition during the year	-		
Less : Deduction during the year			
3. Special Reserve :			
As per last Account			
Addition during the year	-		
Less : Deduction during the year			
4 General Reserve :			
As per last Account			
Addition during the year	-		
Less : Deduction during the year			
Total (B)		46,69,78,045	26,72,27,660

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
 Schedule forming part of Balance Sheet as at 31st March. 2023

SCHEDULE - 3- Liabilities	Amount	Current year 2022-23	Previous year 2021-22
Grant Received from Ministry during 2016-17			24,99,91,000
Less: Amount paid to M/s Mecon India Limited for construction of building for All India Institute of Homoeopathy (AIIH), Narela, New Delhi during 2016-17			22,40,70,000
Less: Amount refunded to Ministry of AYUSH during 2021-22			2,59,21,000

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
Schedule forming part of Balance Sheet as at 31st March. 2023

SCHEDULE - 7 - CURRENT LIABILITIES		Amount	Current year 2022-23	Previous Year 2021-22
FULL & FINAL SETTLEMENT OF GIS FUND				
	Opening Balance	9,01,210		
	Add: Received during the year	26,10,856		
	Total	35,12,066		
	Less: Paid during the year	-32,51,959	2,60,107	9,01,210
EARNEST MONEY				
	Opening Balance	15,95,609		
	Add: Received during the year	1,18,000		
	Total	-		
	Less: Refunded during the year	17,13,609		
		-4,40,100	12,73,509	15,95,609
Employees Contribution towards New Pension Scheme				
	Opening Balance	13,126		
	Add: Recovered during the year	1,76,30,131		
	Total	1,76,43,257		
	Less: Transferred during the year	-1,75,68,287	74,970	13,126
Amount payable on account of GIS				
	Opening Balance	3,500		
	Add: Recovered during the year	4,91,902		
	Total	4,95,402		
	Less: Transferred during the year	-4,87,950	7,452	3,500
Income Tax				
	Opening Balance (General Account)	7,93,433		
	Add: Received during the year	5,49,55,856		
	Total	5,57,49,289		
	Less: Paid during the year	-5,42,78,388	14,70,901	7,93,433
Transferrable to General Account from Publication a/c				
	Opening Balance (Transferrable P/Y)	4,101		
	Addition during the year			
	Less : Transfer during the year		4,101	4,101

Contd...

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
Schedule forming part of Balance Sheet as at 31st March, 2023

(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 end of current year	As at the end of previous year end
1	2	3	4	5	6	7	8	9	10	11	12
1	Land	23,16,05,354			23,16,05,354					23,16,05,354	23,16,05,354
2	Donated Buildd.	21,71,041			21,71,041	16,09,297	56,174		16,65,471	5,05,570	5,61,744
3	Building	1,24,30,24,717	10,43,303	14,65,51,937	1,09,75,16,083	34,15,88,013	9,01,95,835	2,12,50,030	41,05,33,818	68,69,82,265	90,14,36,704
4	Office Equip.	4,92,14,711	19,15,639	17,990	5,11,12,360	3,73,52,196	20,19,246	7,882	3,93,63,560	1,17,48,800	1,18,62,515
5	Vehicle	67,43,909			67,43,909	38,37,203	4,36,006		42,73,209	24,70,700	29,06,706
6	Furniture & Fixture	5,71,31,723	31,29,283		6,02,61,006	3,29,55,030	26,51,184		3,56,06,214	2,46,54,792	2,41,76,693
7	Computer & Peripheral	8,95,01,689	73,92,365	1,14,623	9,67,79,431	7,19,95,733	92,40,644	89,211	8,11,47,166	1,56,32,265	1,75,05,956
8	Elect. Install.	33,16,763	10,01,854		43,18,617	18,31,476	2,01,481		20,32,957	22,85,660	14,85,287
9	Library Books	88,22,678	44,440	300	88,66,818	85,12,207	1,31,761		86,43,968	2,22,850	3,10,471
10	Tubewell	16,07,647			16,07,647	9,96,053	61,159		10,57,212	5,50,435	6,11,594
11	Lab. Equip	11,50,41,247	22,99,070		11,73,40,317	8,45,59,353	1,30,01,114		9,75,60,467	1,97,79,850	3,04,81,894
	TOTAL	1,80,81,81,479	1,68,25,954	14,66,84,850	1,67,83,22,583	58,52,36,561	11,79,94,604	2,13,47,123	68,18,84,042	99,64,38,541	1,22,29,44,918

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
Schedule forming part of Balance Sheet as at 31st March. 2023

SCHEDULE - 11 - CURRENT ASSETS, LOAN, ADVANCES, ETC.		(Figure in Rupees)	
		Current year 2022-23	Previous year 2021-22
Other Advances to Units/Institutes			
Contingent Advance	314308124+118827	Op. Balance	31,44,26,951
		Less: Adjusted	6,160
		Add : Granted	-4,15,99,763
		Balance	11,16,10,164
			38,44,43,512
TA Advance	511636-118827	Op. Balance	3,92,809
		Less: Adjusted	-2,50,000
		Add : Granted	1,42,809
		Balance	9,58,655
			11,01,464
LTC Advance		Op. Balance	1,86,148
		Less: Adjusted	-1,66,798
		Add : Granted	19,350
		Balance	1,60,350
			1,79,700
Advance for Work in Progress (Capital)		Op. Balance	77,78,74,511
Opening	993,909,702.00	Less: Adjusted	-7,93,688
Less	68008	Add : Granted	77,70,80,823
Total	993841694	Balance	19,68,62,153
		Add: Granted during the year	97,39,42,976
Sundry Debtors (Health Mela)		Op. Balance	1,43,60,576
Add : Addition during this year (HM)		Add : Addition during this year	1,51,37,222
Add : Addition during this year		Balance	35,40,000
Balance			1,43,60,576
		Total B	1,39,27,05,450
			1,10,72,40,995

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Schedule forming part of Balance Sheet as at 31st March. 2023

(Figure in Rupees)

SCHEDULE - 11 - CURRENT ASSETS, LOAN, ADVANCES, ETC.		Current year	Previous year
		2022-23	2021-22
Imprest Advance	Opening Balance		
	Add: Granted during the year	4,36,543	
	Less: Adjusted during the year		4,36,543
Security Deposit -	Opening Balance		
	Add: Paid during the year	35,25,301	
	Total	56,86,033	
	Less: Returned		35,25,301
GPF Subscription (Excess paid from general account)		19,580	
	Less Adjusted during The Year	-19,580	-
HRA Lincence fee to IAWI	Opening Bal	11,734	
	Less: Transfer to liability side	-11,734	-
Stock of Priced Publications	Opening Balance		
	Add:	1,05,95,244	
	Less: Loss	14,38,410	
		-9,59,348	
	Less:	-5,59,347	1,05,95,244
TOTAL C		1,66,37,535	1,45,57,088
TOTAL Current Assets(A+B+C)		1,59,62,13,854	1,25,05,78,777
TOTAL Assets+A+B+C		2,59,26,52,395	2,47,35,23,695

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 CCRH New Delhi

Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
Schedule forming part of Balance Sheet as at 31st March. 2023

(Figure in Rupees)

Particulars	INCOME			EXPENDITURE			
	Schedule	Current year 2022-23	Previous year 2021-22	Particulars	Schedule	Current year 2022-23	Previous year 2021-22
Grants/Subsidies	13			Establishment Expenditure	20		
General		1,23,70,00,000	1,08,88,88,600	General		66,19,34,400	58,91,19,079
Pharmacovigilance		29,46,250		General Area			
Total		1,23,99,46,250					
Less Capitalised (Annex-P)		-1,50,42,492	3,53,36,013	Total (A)		66,19,34,400	58,91,19,079
A		1,22,49,03,758	1,05,35,52,587	Other Admin Expenditure			
				General Area &	21	39,49,97,463	39,35,95,350
GIA for Publication				Med. Edu. Trg. (NER)		2,86,93,614	2,09,42,162
Share from CCRUM				Spl. Comp. Plan		2,08,66,635	2,55,19,613
Interest Earned	17	1,26,33,896	1,29,44,971				
Other Income	18	1,63,04,001	97,92,026	Total (B)		44,45,57,712	44,00,57,125
Excess of Expenditure over Income			-	Bank Charges		354	513
			6,57,93,471	Exp on TA wrongly booked as TA adv Last Year			3,04,200
				Loss on Publication (Annex. H)		9,59,348	2,46,566
B		2,89,37,897	8,85,30,468	Loss: on auctioned items			
				Depreciation schedule 8		11,79,94,604	11,23,55,572
				Total (C)		11,89,54,306	11,29,06,851
				Excess of Income over Expenditure*		2,83,95,237	
A+B	Total	1,25,38,41,655	1,14,20,83,055	Total		1,25,38,41,655	1,14,20,83,055

Accountant / D D O
CCRH New Delhi

Asstt. Director (Admn.)
CCRH New Delhi

Director General
CCRH New Delhi


Accountant / D D O
CCRH New Delhi


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CCRH New Delhi


Director General
CCRH New Delhi

Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st March 2023

(Figure in Rupees)

INCOME			EXPENDITURE				
Particulars	Schedule	Current year 2022-23	Previous year 2021-22	Particulars	Schedule	Current year 2022-23	Previous year 2021-22
Grants/Subsidies	13		1,08,88,88,600	Establishment Expenditure	20	66,19,34,400	58,91,19,079
General		1,23,70,00,000		General			
Pharmacovigilance		29,46,250		General Area			
Total		1,23,99,46,250					
Less Capitalised (Annex-P)		-1,50,42,492	3,53,36,013				
A		1,22,49,03,758	1,05,35,52,587	Total (A)		66,19,34,400	58,91,19,079
				Other Admin Expenditure			
GIA for Publication				General Area &	21	39,49,97,463	39,35,95,350
Share from CCRUM				Med. Edu. Trg. (NER)		2,86,93,614	2,09,42,162
Interest Earned	17	1,26,33,896	1,29,44,971	Spl. Comp. Plan		2,08,66,635	2,55,19,613
Other Income	18	1,63,04,001	97,92,026				
				Total (B)		44,45,57,712	44,00,57,125
Excess of Expenditure over Income			6,57,93,471	Bank Charges		354	513
				Exp on TA wrongly booked as TA adv Last Year			3,04,200
				Loss on Publication (Annex. H)		9,59,348	2,46,566
B		2,89,37,897	8,85,30,468	Loss: on auctioned items			
				Depreciation schedule 8		11,79,94,604	11,23,55,572
				Total (C)		11,89,54,306	11,29,06,851
				Excess of Income over Expenditure*		2,83,95,237	
A+B	Total	1,25,38,41,655	1,14,20,83,055	Total	Total	1,25,38,41,655	1,14,20,83,055

Dharmendra K. Das
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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
 Schedule forming part of Income & Expenditure Account as at 31st March 2023

(Figure in Rupees)

SCHEDULE - 12-14 - GRANTS/SUBSIDIES	Amount		Current year 2022-23	Previous year 2021-22
	Received	Refund		
Central Government				
Salary	65,00,00,000			58,58,00,000
General Area	53,00,00,000			44,49,73,600
Spl. Comp. Plan for Sch. Caste	3,00,00,000			-
Digital Development Infr				19,90,000
Swachta Action Plan	20,00,000			15,00,000
SCSP				3,00,00,000
NER	2,50,00,000			2,35,00,000
TOTAL			1,23,99,46,250	1,08,77,63,600
GIA for Pharmacovigilance	29,46,250		-	-
GIA received from AIIA for Pharmacovigilance				11,25,000
GIA (for Publication)				-
TOTAL	1,23,99,46,250	-	1,23,99,46,250	1,08,88,88,600

SCHEDULE -17 - INTEREST EARNED	Current year 2022-23	Previous year 2021-22
Saving Bank Account		1,25,92,496
With State Bank of India	1,22,48,398	
(Publication SBI A/c	64,307	9,343
Interest on loan to employees.	1,56,451	2,70,230
(Income Tax) SBI A/c	12,891	11,835
(User Charges) SBI A/c	1,51,849	61,067
TOTAL	1,26,33,896	1,29,44,971


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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
 Schedule forming part of Income & Expenditure Account as at 31st March 2023

(Figure in Rupees)

SCHEDULE -18 - OTHER INCOME	General	Amount	Current year 2022-23	Previous year 2021-22
Receipts against auctioned of Assets items				
Surplus on sale of Publication	-			
Sale of Scrap	97,996			
Misc. Recovery	3,771			
Sale of Plants	72,970			1,24,220
Leave Salary & Pension Contribution Recovery	-			46,101
	-			-
WHD Fee (Through Pub. A/c.)	23,27,409			26,54,868
User Charges	1,09,59,892			54,31,686
C.G.H.S. Recovery	9,46,700			8,98,343
NPS (CC) Recovery	-			-
Royalty	-			30,636
Total (A)	1,44,08,738	1,44,08,738	1,44,08,738	91,85,854
Misc. Receipts	66,792			6,04,672
Application Fee	6,09,161			-
Tender Fee	2,800			1,500
PGT Course Fee	12,16,500			-
RTI Fee	10			-
Total (B)	18,95,263	18,95,263	18,95,263	6,06,172
TOTAL (A + B)	1,63,04,001	1,63,04,001	1,63,04,001	97,92,026

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
 Schedule under General Area forming part of Income & Expenditure Account as at 31st March 2023

(Figure in Rupees)

Schedule - 20 ESTABLISHMENT EXPENSES	2022-23		2021-22	
	GAP		GAP	
Salaries	21,38,39,622		22,85,27,193	
Allowances & Bonus	13,91,85,530		12,30,78,533	
NPS (Council's Contribution)	2,45,93,528		2,69,26,741	
Leave Encashment	2,32,46,229		1,54,937	
CEA	25,42,287		2,50,59,559	
Medical Reimbursement	69,45,164		60,73,821	
L.T.C. Expenses	19,45,439		9,89,543	
Transferred to Retirement Benefit A/c.	24,72,79,160		17,55,54,240	
LS/PC	58,383		1,34,190	
CGHS Payment	21,57,923		21,54,081	
OTA	4,291		-	
Previous Year Expenses (LTC)	1,36,844		4,66,241	
TOTAL	66,19,34,400		58,91,19,079	

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
Schedule under General Area forming part of Income & Expenditure Account as at 31st March 2023

(Figure in Rupees)

Schedule - 21 Other Administrative Expenses etc.	Current year 2022-23		Previous year 2021-22	
	General Area	TAP (NPCDCS)	General Area	TAP (NPCDCS)
Wages	21,22,38,806		17,29,06,499	
Hon./Sitting fee	22,25,075		10,57,337	
Electricity & Power	1,35,66,984		1,10,72,486	
Water Charges	8,41,763		6,33,250	
Insurance	1,117		34,953	
Repair & Maintenance	1,00,74,435		61,30,007	
Rent Rates & Taxes	40,97,450		34,80,925	
Vehicle Running & Maintenance	4,68,143		8,23,711	
Vehicle Hiring	10,10,710		4,40,831	
Postage Telephone & Communication Charges	12,97,601		16,60,639	
Printing & Stationery	57,57,556		40,25,346	
Travelling & Conv. Expenses	1,39,74,007		33,47,153	
TA Exp. On Foreign Tour				
Subscription Expenses	1,04,52,854		67,17,117	
Expenses on Fees	2,37,774		4,65,487	
Audit Remuneration			4,97,848	
Consultant Exp.	1,21,09,544		2,06,41,300	
Exp. On Lab. Investigation	1,76,583		3,22,584	
Professional Charges	16,34,247		5,12,654	
Expenses on Advertisement and Publicity	10,91,480		17,18,844	
Exp. on Hindi Committee (Annexure A)	25,46,752		7,52,860	
Medicine	16,85,644		21,08,031	
Diet	24,04,715		2,39,713	
Sundries	68,07,488		46,71,354	
Provers	5,88,488		28,94,930	
Miscellaneous Expenses	54,81,251		23,64,307	
Stipend/scholarship			11,21,997	
Exp. On Seminar/Workshop	24,54,368			
Total (A)	31,32,24,835		25,06,42,163	
Previous Year Expenses TA & General (Annexure-G)	70,96,161		2,44,94,694	
Previous year Hindi Exp			2,375	
Total (B)	70,96,161		2,44,97,069	
Total C (A+B)	32,03,20,996		27,51,39,232	

Contd...

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
 Schedule under General Area forming part of Income & Expenditure Account as at 31st March 2023

(Figure in Rupees)

Expenditure on Various Scheme (Gen)		WHD	Health Mela	Hindi	Pharma-covigilance	TNP	NPCDCS	Total
Wages			1,35,514	6,61,300			32,01,750	39,98,564
Printing & Stationery	1,40,520	1,540		1,27,166				2,69,226.0
Seminar Exp	4,39,550	30,09,477						34,49,027.0
TA & Conveyance	6,03,551	27,32,974	10,19,557					43,56,082.0
Medicine		10,246						10,246.0
Rent/Venue Charges								
Repair & Maint								
Exp on fee								
Water Charges								
Sundries								
Advt. & Publicity								
Subscription								
Exp. On Fabrication work			3,05,671					3,05,671.0
Lab Investigation								
Vehicle Hiring		48,994		96,700				1,45,694.0
Sitting fee/Hon.				41,400				41,400.0
Professional Charges					5,000			5,000.0
Expenditure on Logistic								
Postage & Telephone Exp.				1,619				1,619.0
Misc. Exp.	34,33,753	18,17,119	5,83,210					58,34,082.0
Total (A)	46,17,374	80,61,535	25,30,952	5,000		-	32,01,750	1,84,16,611.0
Previous Year (B)			15,800		3,17,850			3,33,650
Total (A+B)	46,17,374	80,61,535	25,46,752	3,22,850	-	-	32,01,750	1,87,50,261

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
 Schedule under General Area forming part of Income & Expenditure Account as at 31st March. 2023

(Figure in Rupees)

Expenditure on Various Scheme (Gen)	Collaborative Study		Co-ordination Cell		COVID	
	Current year 2022-23	Previous year 2021-22	Current year 2022-23	Previous year 2021-22	Current year 2022-23	Previous year 2021-22
Wages/Honorarium	43,37,105	16,49,360	1,34,59,289	2,13,40,438	5,68,614	20,66,554
Insurance						
TA Expenditure		4,500		21,600		3,484
Repair & Maintenance			4,18,912	3,08,142		
Printing & Stationery			3,600	23,181		3,26,824
Postage & Telephone	42,880		39,681	23,312		1,676
Elect. & Power			85,65,834	1,01,42,424		
Water Chargees			45,595	1,01,816		2,200
Vehicle Hiring					8,290	1,26,802
Property Tax				4,44,05,306		
Exp. On Fee	3,18,965					
Rent/Taxes						
Professional Charges	6,26,467		13,500			
Exp. On Advt. & Publicity						
Exp. On Lab. Investigation		32,250				
Medicine					12,13,371	1,82,452
Sundries						4,45,785
Consultant			4,71,044	4,50,517		
Misc. Exp.	70,485		76,265	39,668		74,563
Total (A)	53,95,902	16,86,110	2,30,93,720	7,68,56,404	17,90,275	32,30,340
Previous Year Expense (B)	69,72,544	1,29,68,364	86,30,880	7,68,56,404	11,25,514	3,19,631
Total (A+B)	1,23,68,446	1,46,54,474	3,17,24,600	7,68,56,404	29,15,789	35,49,971

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
 Schedule under General Area forming part of Income & Expenditure Account as at 31st March. 2023

(Figure in Rupees)

Expenditure on Various Scheme	Current year 2022-23					Total SCSP	AKAM
	SCSP-HCAM	HC-SCSP	SCSP-PHI	SCSP-PHP	Total SCSP		
TA & Conveyance Exp.			2,268	1,20,310	122578	850	
Wages	7,00,856	39,17,596	89,98,001	46,92,636	18309089	52,64,121	
Printing & Stationery			1,24,875	32,511	157386	59,260	
Lab Investigation				39,050	39050		
Medicines			1,39,667	13,580	153247	3,15,666	
Sundries	2,385		11,315	8,057	21757	26,392	
Vehicle Hiring			6,95,805	7,50,350	1446155	1,42,300	
Telephone & Postage				29,482	29482		
Repair & Maintenance				2,200	2200		
Misc. Exp.			33,380	21,321	54701	1,53,545	
Subscription				599	599		
Consultant				12,000	12000		
Sitting Fee				6,000	6000		
Training/Workshop/Seminar					0	7,00,000	
Professional Charges					0	74,205	
Total (A)	703241	3917596	10005311	5728096	20354244	6736339	
Previous Year Exp	0	512391			512391	4187501	
Total (A+B)	703241	4429987	10005311	5728096	20866635	10923840	

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
Schedule under General Area forming part of Income & Expenditure Account as at 31st March. 2023

Expenditure on Sawachhata Action Plan (SAP)	(Figure in Rupees)	
	Current year 2022-23	Previous Year 2021-22
Solid Waste Management		4100
Liquid Waste Management		
Water Supply	8055.0	
Workshop/Seminar	3880.0	
Clean Office Premises	37958.0	158640
Toilet Renovation		19912
Office Dizitisation	11223.0	143160
Innovation Activity	107572.0	
Green & Clean Belt	112145.0	45334
Information & Education	23992.0	8202
Creation of sanitation infrastructure	13786.0	34751
Misc Exp		46569
Printing		19416
Repair		7841
Total (A)	318611.0	487925
Previous Year Expense (B)	221672.0	428156
Total (A+B)	540283.0	916081

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
 Schedule under General Area forming part of Income & Expenditure Account as at 31st March. 2023

(Figure in Rupees)

Expenditure on Medical Edu. Training (NER)	Current year 2022-23	Previous year 2021-22
Wages/Honorarium	2,09,31,096	1,58,32,754
Elect. & Power	5,70,409	4,32,706
Water Charges	790	1,350
Repair & Maint.	1,95,503	5,65,849
Rent Rates & Taxes	18,12,683	15,69,815
Postage & Telephone Exp.	6,52,439	4,85,748
Vehicle Hiring Exp.	1,69,096	46,088
Printing & stationary	4,70,963	3,90,222
TA & Conveyance Expenditure	10,31,575	4,31,614
Exp. On Subscription	38,916	23,511
Advt	10,12,583	1,737
Professional Charges		44,850
Miscellaneous Expenditure	2,57,803	1,62,427
Exp. On Lab. Investigation	2,52,679	
Medicine	2,48,204	1,94,533
Publication		
Sundries	4,74,525	3,81,131
Consultant	1,62,000	1,17,000
Insurance		1,18,000
Provers	85,000	24,000
Exp. On Fees	10,750	
Total (A)	2,83,77,014	2,08,23,335
Previous Year Expenses on TA (B)	2,50,000	
Previous Year Expenses on Cont. (B)	66,600	1,18,827
Total (A+B)	2,86,93,614	2,09,42,162

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Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
STATEMENT OF ADVANCES TO GOVERNMENT SERVANTS

(Fig. in rupees)

Head	Opening Balance	Granted during the year 2022-23	Total	Adjusted during the year 2022-23	Balance outstanding as on 31.03.2023
Computer Advance	7,55,615	3,50,000	11,05,615	2,95,532	8,10,083
House Building Advance	15,04,160	3,29,120	18,33,280	1,14,240	17,19,040
Medical Advance		90,000	90,000		90,000
TOTAL	22,59,775	7,69,120	30,28,895	4,09,772	26,19,123

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**Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
Statement of Previous Years Expenditure and Adjustments during 2022-23**

STATEMENT OF PREVIOUS YEARS EXPENDITURE AND ADJUSTMENTS DURING 2022-23

Head	Expenditure											Total	
	General	COVID	NER	HINDI	Coll Study	SCSP	Pharmacovigilance	AKAM	SAP	Co-ord	TOTAL		Cash
LTC Expenses	1,36,844										1,36,844	29,954	1,66,798
TA & Conveyance Exp.			2,50,000								2,50,000		2,50,000
Total (A)	1,36,844		2,50,000								3,86,844	29,954	4,16,798
Contingent Adjustment													
Contingent Expenditure													
Wages Exp.	3,58,818	5,44,595			24,46,792		3,07,854	23,81,972			60,40,031		60,40,031
Water Charges													
Expenditure on Fee	5,48,760						3,000				5,51,760		5,51,760
Consultant	66,450										66,450		66,450
Elect. Power & Fuel	36,81,529										36,81,529		36,81,529
Advt. & Publicity	2,52,286										2,52,286		2,52,286
Exp. on Seminar/WS													
Subscription Exp.													
TA & Conveyance Exp.	1,36,876	41,700			2,500			6,316			1,94,192		1,94,192
Repair & Maintenance	10,98,063		10,530						86,30,880		97,40,063		97,40,063
Rent Rates & Taxes													
Vehicle Running & Maintenance													
Vehicle Hiring	8,940	39,375	42,480			4,11,123		7,36,211			12,38,129		12,38,129
Postage & Telephone	31,639		1,290								32,929		32,929
Printing & Stationery	1,04,184	3,426	350			34,854		2,26,291			3,69,105		3,69,105
Miscellaneous Exp.	2,73,384	21,150	700	15,800	10,54,219	25,653	6,996	3,55,634			17,53,536		17,53,536
Professional charges													
Provers													
Medicine	20,326	1,31,598				29,442		4,10,632			5,91,998		5,91,998
Sundries	4,81,651	3,43,670			34,69,033	3,929		70,445			43,68,728		43,68,728
Swachta Action Plan									2,21,672		2,21,672		2,21,672
Lab Investigation			11,250								11,250		11,250
Sitting Fee	21,000										21,000		21,000
Insurance	12,255										12,255		12,255
Cash (Page No. 27-28)												1,17,12,691	1,17,12,691
TOTAL (B)	70,96,161	11,25,514	66,600	15,800	69,72,544	5,12,391	3,17,850	41,87,501	2,21,672	86,30,880	2,91,46,913		4,08,59,604
ASSETS													
Land & Building	7,93,688										7,93,688		7,93,688
Furniture	1,56,290										1,56,290		1,56,290
Comp., Printer, UPS & Soft.	4,30,469	61,928				34,499					5,26,896		5,26,896
Lab. Equipments						38,120					38,120		38,120
Office Equipment													
Books					18,853						18,853		18,853
TOTAL (C)	13,80,447	61,928			18,853	72,619					15,33,847		15,33,847
TOTAL (A+B+C)	86,13,452	11,87,442	3,16,600	15,800	69,91,397	5,85,010	3,17,850	41,87,501	2,21,672	86,30,880	3,10,67,604	1,17,42,645	4,28,10,249

Dhoni K. Das
Accountant / D D O
CCRH New Delhi

S. K. K.
Asstt. Director (Admn.)
CCRH New Delhi

S. K. K.
Director General
CCRH New Delhi

Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2023

SCHEDULE - 24 SIGNIFICANT ACCOUNTING POLICIES

- 1 **Accounting Convention:** The financial statement are prepared on the basis of historical cost convention and on accrual basis.
- 2 **Inventory Valuation :** Stores (Including machinery and spares) are valued at cost.
- 3 **Fixed Assets :** Fixed assets are stated at cost of acquisition inclusive of taxes incidental and direct expenses related to acquisition are capitalized at cost.
- 4 **Depreciation :** Fixed Assets are valued at cost less accumulated depreciation. Depreciation of fixed assets for the year has been provided on the Written down value of assets at the following rates

Item	Rates
1 Office Equipment	15%
2 Electrical Installation	10%
3 Laboratory/Hospital Equipment	40%
4 Vehicle	15%
5 Furniture & Fixture	10%
6 Computer & Peripherals	40%
7 Books	40%
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..

Dharmendra K. Das
 Accountant / D D O
 CCRH New Delhi

S. L. K.
 Asstt. Director (Admn.)
 CCRH New Delhi

S. L. K.
 Director General
 CCRH New Delhi

Financial Statements of Central Council for Research in Homoeopathy. (Non -Profit Organisation)
Statement of Previous Years Expenditure and Adjustments during 2022-23

6	Retirement Benefits :	Retirement benefits have been met out from the amount transferred from the Grants-in-Aid received from Department of AYUSH and Credited to the Pension Fund Account. A Separate account viz. Pension Fund Account is being maintained by the Council. Receipt and Payment Account and Balance Sheet of Pension Fund Account is attached with the Annual Accounts of the Council at Annexure - II.
7	New Pension Scheme :	The Council is maintaining a separate New Pension Scheme Account for its employees joined after 01.04.2004. The Receipt and Payment Account and the Balance Sheet for the New Pension Scheme Account 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 1.04.2001. Since the new format does not provide place for G.P.F. Pension Fund Account and New Pension Scheme Account the same has been separated from the financial statement and annexed to this financial statement. Two new Schedules 2 (Reserve & Surplus) & 3 (Liab.) have been created in liabilities side of Balance Sheet. Grant in aid - Revenue receipt has been shown in Income & Expenditure Account.
12	The current assets includes cash and bank balances advances to the employees and Advances to other Units/Institutes etc.	
13	Previous year figures have been regrouped wherever necessary.	


Accountant / D D O
CCRH New Delhi


Asstt. Director (Admn.)
CCRH New Delhi


Director General
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SCHEDULE - 24 SIGNIFICANT ACCOUNTING POLICIES

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Dhruv K. Das
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 CCRH New Delhi

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