Central Council for Research in Ayurveda Science (CCRAS) Ayurveda Gyan Naipunya Initiative (AGNI) CCRAS-AGNI



CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES

Jawahar Lal Nehru Bhartiya Chikitsa Avum Homeopathy Anusandhan Bhavan, No.61-65, Institutional Area, Opp. 'D' Block, Janakpuri, Ministry of AYUSH, Govt. of India

New Delhi-110058

Central Council for Research in Ayurveda Sciences (CCRAS)

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BACKGROUND

Ayurveda is one of the most renowned traditional healthcare systems practiced in the Indian subcontinent for more than 5,000 years and is getting popularised globally. As per a recent report by WHO, 70% of the global population uses herbal medicines in primary health care. Ayurveda is in practice in more than 90 countries with an increasing demand.

There are over 500,000 registered Ayurveda practitioners in India who are mainly practicing based on the Ayurveda formulations documented in Ayurvedic formularies and pharmacopeia of India. Ayurveda Formulary of India provides details of 985(444, 191, 350) Ayurveda formulations besides 50 Ayurveda Veterinary formulations, and Ayurveda Pharmacopoeia of India provides over 100 monographs for herbs, extracts, products, and over 650 pharmacopeial monographs. The Drugs & Cosmetics Act 1940 and Rules there under have exclusive provisions for the regulation and quality control of Ayurvedic medicines. The first Schedule to the Drugs and Cosmetics Act of India includes 57 Ayurvedic books as classical/authoritative texts. These texts provide detailed ingredient recipes, usage levels, manufacturing processes, doses, indications, etc. Such Ayurveda preparations manufactured as per the Classical texts are referred to as Ayurvedic drugs as per the Act or, in common parlance, as classical preparations. The Drugs and Cosmetics Act permits combinations of ingredients listed in the Classical Texts and those differing from the Classical Texts under a category referred to as patent or proprietary Ayurvedic medicines. In practice, the Ayurveda practitioners use preparations enshrined in Classical Texts, Ayurvedic formulary, or proprietary Ayurvedic medicines supplied by manufacturers. Many Vaidyas manage various disease conditions with classical Ayurveda formulations or with certain modifications that are not enlisted in the classical texts of Ayurveda. Ayurveda emphasizes the judicious administration of any drug based on the disease condition by Vaidya, irrespective of their reference in the classical texts.

In Ayurveda, more than 30 therapies are categorized under modalities such as *Panchakarma* (shodhana procedures for the body), *Abhyangam* (whole body oleation), and *Shirodhara* (pouring oil or medicinal liquids in a steady stream), Kriyakalpa (therapeutic eye procedures), Anushastra (para-surgical procedures). Having a safe and effective prescription for appropriate patient care is pertinent. The treatment in Ayurveda is individualistic and holistic. Each individual in Ayurveda is believed to have a unique constitution (Prakriti). The diagnosis of diseases is done in a patient-specific manner, and treatment is custom-made. Many Ayurvedic practitioners successfully use innovative instruments/equipment to practice various Ayurveda procedures and manage certain disease conditions that are not indicated for these procedures.

In the recent past, Ayurveda intervention has successfully managed many new disease conditions, both acute and chronic, not described in classical texts of Ayurveda. Inevitable streaks of excellence have been happening in many areas, particularly managing the reported adverse effects of synthetic drugs/ procedures, which has put Ayurveda on the Global platform in a short time. There is a growing interest in using Ayurvedic medicine. A

significant challenge remains: How can this knowledge be translated into a larger public benefit? Due to many barriers, the ancient wisdom of Ayurveda is still not exhaustively explored. There are many avenues still to be explored by the practitioners and experts in the field who carry the responsibility of contributing to growth in the future. The futuristic goals can be accomplished when one gains insights about Ayurveda and works on strengthening it. The focus of Ayurveda practice should be on building bridges to this knowledge for public benefit.

The Ayurveda practice requires a rigorous evidence-based appraisal. Scientific validation and the documentation of Ayurvedic drugs are essential for global acceptance. Another major drawback is the need for more documentation. Recognizing these inherent issues, an attempt has been made to document clinical practice and specific conditions for the promotion and development of Ayurveda.

AIMS & OBJECTIVES:

- i. To promote the culture of reporting of evidence-based practice among the Ayurveda Practitioners.
- ii. To provide a platform to the Ayurveda practitioners for reporting their innovative practices & experiences in various disease conditions.
- iii. Documentation of the reported successful therapeutic regimens for various disease conditions involving Single drug/ Formulation/ Procedures for the purpose of education and academics.
- iv. Identifying the interested Ayurveda practitioners for collaboration of creation of database through applications and capacity building through training in research methods and good clinical practices
- v. Undertaking research for mainstreaming the pragmatic practices through scientific validation and evidence-based appraisal.

OPERATIONAL GUIDELINE

PART-1

i. Expression of Interest

The Expression of Interest for Central Council for Research in Ayurveda Sciences (CCRAS) Ayurveda Gyan Naipunya Initiative (AGNI) - CCRAS -AGNI will be floated on the CCRAS Website in the month on November. The interested Ayurveda practitioners may apply in the given format (Part 1) for sharing their success stories innovations and experiences/ on disease conditions/pharmaceuticals/ instruments/equipment along with consent form. The interested Ayurveda practitioners have to send separate expression of interest if applying for more than one claim. The duly filled in proposal part 1 form along with the consent form and at least 10 case studies as supporting documents has to be submitted to CCRAS. The duly filled form to be send to CCRAS on the email account of CCRAS-AGNI (ccrasagni@gmail.com) or it may be submitted to CCRAS on the address CCRAS-AGNI Section (Room No 108, First Floor, Jawahar Lal Nehru Bhartiya Chikitsa Avum

Homeopathy Anusandhan Bhavan No.61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi – 110058) or on the address of nearest CCRAS units situated in various part of the country (Annexure IV).

ii. Acknowledgement of the receipt of the proposals.

The Ayurveda Practitioners, participating in this programme by sharing their experience will be acknowledged with a receipt number based on their category of experience sharing to CCRAS.

iii. Scrutiny of the proposals

An internal review committee and expert group formed by CCRAS will scrutinize the proposals for selection on the basis of priority disease conditions and submitted evidences.

PART-2

iv. Submission of Part 2 Form

The Short-listed proposals will be asked to fill up the detailed case format (part 2) and to present the proposal when called for presentation by CCRAS.

v. Brainstorming Session

The selected proposals will be called for a brainstorming session, and closed group meeting with experts, in phase wise manner, to be held in the month of January/ February, 2024 for sharing their experiences and success stories. The place and exact date will be decided by CCRAS.

Each participant will be awarded with a certificate of appreciation. The selected proposals will be processed for Research/Academic purposes.

vi. Mainstreaming and Scientific Validation

CCRAS will document and publish the reported medical practices and therapeutic regimens for education and academic purpose with consultation with NCISM. Further research studies may be taken up by CCRAS on the reported medical practices for mainstreaming and scientific validation by developing research proposals in collaboration with the Ayurveda Practitioners and other relevant institutes/ organizations.

Programme Schedule

Submission of proposals (part 1) in : 15th December, 2023

prescribed format with evidence (10 cases)

Review of the part 1 proposals : 31st December, 2023 Submission of Part 2 forms : 30th January, 2024 Organizing Brainstorming Session/ : February, 2024

interactive meetings

CONSENT FORM

(For CCRAS -Ayurveda Gyan Naipunya Initiative (AGNI))

Please Tick Mark as Appropriate

Details	Yes	No
• I have read and understood the information on CCRAS Ayurveda Gyan Naipunya Initiative (CCRAS-AGNI) and agree to take part as per the conditions laid down by CCRAS		
• I understand that participation in the initiative is strictly voluntary. If I agree to participate, the information I provide will remain confidential.		
• I understand that taking part in the initiative involves submitting case study of at least my 10 Patients on the disease condition as applicable. I consent voluntarily to submit the information in the prescribed format along with the case studies to CCRAS.		
• I understand that personal information collected by me that can identify patients, such as name or place of living, will not be disclosed beyond CCRAS and confidentiality will be maintained.		
• I understand that any information collected in the prescribed format will be anonymized and reported in aggregate form to document and publish for research and academic purpose.		
 I give permission for the information that I submit in the prescribed format of Expression of Interest of CCRAS -AGNI so it can be used for future research and learning. 		
 I agree to collaborate with CCRAS as required. 		

Name:	Signature:	
Date:		
Place:		

PART -1

Format of CCRAS Ayurveda Gyan Naipunya Initiative (AGNI)

- 1. Name:
- 2. Present address of Practice with pin code:
- 3. Registration Number:
- 4. State (if applicable)
- 5. Central (if applicable)
- 6. Permanent Address:
- 7. Contact Number:
- 8. Email Id:
- 9. Qualification:
- 10. Affiliation:

11. Provide details on the categories below as applicable

A: Experience in the Treatment of diseases (Prescription based)

- Enclose the case papers of at least 10 Patients of the indicated disease condition (Enclose 10 case papers for each disease condition, as applicable)
- Write down your experience on the above treatment within 500 words.

B: Experience in use of any specific Single drug/ Formulation for various disease conditions

- Enclose the case papers of at least 10 Patients of the single drug or formulation (Enclose 10 case papers for each, as applicable)
- Write down your experience on the above single/compound drug within 500 words

C: Experience in use of any therapeutic Procedure for various disease conditions

- Enclose the case papers of at least 10 Patients of the procedures (Enclose 10 case papers for each, as applicable)
- Write down your experience on the procedure within 500 words

D. Experience in use of any Instrument / Equipment

- Enclose the case papers of at least 10 Patients of the Instrument / Equipment (Enclose 10 case papers for each, as applicable)
- Write down your experience on the Instrument / Equipment within 500 words

E. Experience related to Pharmaceuticals

- Provide details of Processing Technique evolved
- Write down your experience on the Pharmaceutical within 500 words
- Enclose preliminary data for Quality Control / Analysis/ Standards

PART-2

Format of CCRAS Ayurveda Gyan Naipunya Initiative (AGNI)

- 1. TITLE OF THE PROPOSED WORK
- 2. Name
- 3. Present address of Practice with pin code
- 4. Registration Number
- 5. State (if applicable)
- 6. Central (if applicable)
- 7. Permanent Address
- 8. Contact Number
- 9. Email Id
- 10. Experience in the field of treatment of diseases/or on any specific Single drug/ Formulation/ Procedure/ Instrument/ Equipment/ Pharmaceutical

A. EXPERIENCE IN THE TREATMENT OF DISEASES

- 1. Name of the disease condition
- 2. Possible Correlation with Conventional System
- 3. Total years of experience in treating the disease/ indicated condition
- 4. Which Stage/ Type of the disease condition
- 5. Whether the Ayurveda Intervention(s) for the disease is
 - Classical
 - Anubhuta (New)
 - Proprietary
- 6. Whether the Ayurveda Intervention for the disease is
 - Standalone
 - Add on to Conventional treatment

7. Stage / Type Therapeutic Regimen of the disease

Stage/	Ayurveda	Dosage Forms	Details of In	tervention		Route of	Dose	Frequency	Duration	Anupana	Dietary	Lifestyle	Contra
Type of	Intervention	(Svarasa/Kalka/				administr				(If any)	Regimen	regimen	indications
disease		Kvatha/Churna/				ation							
		Phanta/Hima/	Textual	Manufacturer's	Ingredients								
		Lepa/Others (If	Reference	details for	in case of								
		Others, please	For	Proprietary	Anubhuta								
		specify)	Classical	medicine and	Yoga								
			medicine	ingredient									
				details									

- 8. Details of investigations done before and after treatment of disease
- 9. Results of treatment
- 10. Adverse Events/ Serious Adverse Events, observed if any
- 11. Whether records of cases documented and maintained (Yes/No)
- 12. Average number of patients of the disease treated in a year
- 13. Enclose the complete case papers including follow up of at least 10 Patients of the indicated disease condition along with complete laboratory investigations as applicable.

B. EXPERIENCE IN USE OF ANY SPECIFIC SINGLE DRUG/ FORMULATION/ PROCEDURE/ INSTRUMENT/EQUIPMENT

- 1. Name of the Single Drug/ Formulation/ Procedure Proposed
- 2. Whether the Single drug/ Formulation/ Procedure has been mentioned for the same reference in literature (Yes/No)
- 3. If No, then tick the appropriate Category as below:
 - i. Classical formulation with New Indications
 - ii. Classical Formulations with Modified ingredients for enhanced efficacy
 - iii. Classical formulations with Modified Processing for enhanced efficacy
 - iv. Classical formulations with New dosage form / Modified into new dosage form
 - v. Modified Therapeutic Procedures
 - vi. New Single herb/plant
- 4. Mention the details of the disease condition in which it is indicated

Name of disease	Type of Disease	Stage of Disease	Possible correlation with Conventional System
			Bystem

5. Mention the details of the indications of Single Drug/ Formulation

Ayurveda	Ingredients	Mode of	Reference ((For Classical / Pro	prietary)	Route of	Dose	Frequency	Duration	Anupana	Dietary	Lifestyle	Contra
Intervention	(For	preparation				administration				(If any)	Regimen	regimen	indications
	Formulation)	(Svarasa/Kalka/											
		Kvatha/											
		Churna/											
		Phanta/											
		Hima/											
		Lepa/											
		Others (If											
		others,											
		please specify)											
			Textual	Manufacturer's	Ingredients								
			Reference	details for	in case of								
			For	Proprietary	Anubhuta								
			Classical	medicine and	Yoga								
			medicine	ingredient									
				details									

6. Information on Single drug (if applicable)

a)	Origin				
	$(\sqrt{\text{Appropriate}})$	Plant	Animal	Mineral/	Others
				Metals	
b)	Local/ Regional Name				
c)	Sanskrit Name				
	(if available)				
d)	Hindi Name (if available)				
e)	English Name				
f)	Botanical/Zoological/ Chemical Name				
g)	Part/Parts used			□Fresh	
				□ Dry	
h)	Period of collection of Plant	☐ Specifi	c, Details:	☐ Not speci	fic
i)	Storage condition	☐ Specifi	c, Details	□ Not spec	ific
j)	Photograph (FieldPhotograph) of the Raw	☐ Whole	plant	☐ Part used	
	drug, if available				
k)	Photograph of the Final product, if available	□ Collec	ted	□ Not colle	cted
1)	Specimen of Raw drug	☐ Availa	ble	☐ Not avail	able
m)	Specimen of final product	□ Availa	ıble	□ Not avai	lable
n)	Videography of method of preparation	☐ Availa	ıble	□ Not ava	ilable
7. I	nformation on formulation (if applicable)):			

a)	Name of the formulation				
b)	Dosage form of formulation	☐ Svarasa	□ Kalka	☐ Kvātha	☐ Kvāthacūrṇa
		☐ Phāṇṭa	☐ Kṣīrapāka	☐ Hima	□ Arka
		☐ Cūrṇa	□ Vați	☐ Kṣāra	□ Lepa
		☐ Taila	☐ Ghṛ ta		☐ Leha
				Bhasma	
		□ Varti	□ Sattva	☐ Piști	□Rasa
					Yoga
		□Others(sp	ecify) (eg. Gels,	Granules e	tc.)

c)	deta of prop mea	il includi ingredier portion (sures pre	(weights									
d)		eography nod of pr	of eparation		☐ Availa	ible		☐ Not available				
f)	Pho	tograph o	of the raw	drugs	□ Availa	vailable						
g)	Pho	• •	of the fina	1	□ Availa	able			□N	ot avail	able	
h)			raw drug		☐ Availa					ot avail		
i)			final proc		☐ Availa	able			□ N	ot avail	able	
j)			formulati	on is						harmacy		
		prepared by Self or					Kindly provide:					
	Pha	Pharmacy					Name of Pharmacy					
								Address of Pharmacy				
8.	Detail				pound fo			•				
S.no	Local	Origin	Sanskrit	Hindi	English	Botan		Part	t C	Quantity	Period	Storage
	name		Name	Name	Name	Zoolo	gicai	used	d		of Collection	condition
9. I	nforn	nation or	ı Procedu	ıres (if	'applicabl	e)						
S.No.	. Information on Procedure						Deta	ails				
i.			Procedur	re								
ii.		Aids/ too										
iii.		_	on of the									
		Procedure/Technique										
iv.			ng proced									
v.		Pre procedure precautions/ care, if any										

vi.	Post procedure care	
vii.	List of medicines used in the process	
viii.	Outcome of the procedure	
ix.	Contraindications (if any)	

10. Information on Instrument/Equipment (if applicable)

S.No.	Information on	Details
	Instrument/Equipment	
i.	Name of Instrument/Equipment	
ii.	Is the Instrument/ Equipment from the	
	Ayurveda Classics (Yes/No)	
iii.	If Yes, mention the value addition to	
	the Instrument/Equipment	
iv.	Description of the	
	Instrument/Equipment	
V.	Care during Use of	
	Instrument/Equipment	
vi.	Contraindications (if any)	

- 11. Average number of patients of the disease treated in a year using proposed Single drug/ Formulation/ Procedure/ Instrument/Equipment in the indicated disease condition
- 12. Total years of experience in treating the disease/ indicated condition
- 13. Whether records of cases documented and maintained (Yes/No)
- 14. Details of investigations before and after treatment (if any)
- 15. Results of treatment
- 16. Adverse Events/ Serious Adverse Events, observed if any

C. EXPERIENCE RELATED TO PHARMACEUTICALS

- 1. Name of the Single drug/Formulation
- 2. Method of preparation in detail including the number of ingredients and their proportion (weights and measures preferably in Metric equivalents)
- 3. Write up on Processing Technique evolved (Maximum 1000 word)
- 4. Enclose preliminary data for Quality Control / Analysis/ standards
- 5. Please tick as applicable and enclose the supporting details with the proposal

a)	Videography of	☐ Available	☐ Not available
	method of preparation		
b)	Photograph of the raw drugs	☐ Available	☐ Not available
c)	Photograph of the final	☐ Available	☐ Not available
	product		
d)	Specimen of raw drugs	☐ Available	☐ Not available
e)	Specimen of final product	☐ Available	☐ Not available
f)	Whether the formulation is	□ Self	☐ Pharmacy
	prepared by Self or		Kindly provide:
	Pharmacy		Name of Pharmacy
			Address of Pharmacy
			· ·

List of CCRAS Institutes

S. No.	Name of CCRAS Institutes	Address
1.	Central Ayurveda Research Institute,	Road No.66, Punjabi Bagh(West)
	New Delhi	New Delhi – 110 026
2.	National Ayurveda Research Institute	National Ayurveda Research Institute for
	for Panchakarma, Cheruthuruthy	Panchakarma, Cheruthuruthy, Thrissur District,
		Kerala-679531, (India)
3.	Central Ayurveda Research Institute,	Bharatpur, Near Kalinga Studio, Bhubaneswar-
	Bhubaneswar	751029,Dist- Khorda, Odisha
4.	Central Ayurveda Research Institute,	4-CN Block, Sector – V,
	Kolkata	Bidhannagar, Kolkata – 700 091
5.	Central Ayurveda Research Institute, Patiala	Moti Bagh Road, Patiala-147001
6.	Raja Ramdeo Anandilal Podar	Podar Medical Campus, Dr. Annie Besant Road,
	(RRAP) Central Ayurveda Research	Worli, Mumbai-400018, Maharashtra, India
	Institute, Mumbai	
7.	National Institute of Indian Medical	Survey No.314, Revenue Board Colony,
	Heritage, Hyderabad	Gaddiannaram,
		Hyderabad-500036, Telangana.
8.	Regional Ayurveda Research	INS-106, Sector-25, Indira Nagar, Lucknow-
	Institute, Lucknow	226016
9.	M.S. Regional Ayurveda Research	Indira Colony, Bani Park, Jhotwara Road, Jaipur-
	Institute, Jaipur	302016
10.	Regional Ayurveda Research	Aamkho, Gwalior-474009 (M.P.)
	Institute, Gwalior	
11.	Regional Ayurveda Research	New Rajiv Nagar, Payakapuram,
	Institute, Vijayawada	Vijayawada- 520015,
		Andhra Pradesh
12.	Regional Ayurveda Research	Near Gharkul Parisar, Near Venkatesh Nagar, NIT
	Institute, Nagpur	Complex
		Nandanwan, Nagpur – 440009 Maharashtra
13.	Central Ayurveda Research Institute, Bengaluru	12, Uttarahalli Manavarthe Kaval, Uttarahalli
		(Hobli), Bangalore South (Tq.) Kanakapura Main
		Road, Talaghattapura Post,
		Bengaluru - 560109
14.	Regional Ayurveda Research	Poojappura, Thiruvananthapuram Kerala-695012
	Institute, Thiruvananthapuram	
15.	Regional Ayurveda Research	RMRI Building "D" Block,
	Institute, Patna	Agam Kuan, Patna-800007,
16.	Central Ayurveda Research Institute, Guwahati	Borsojai, Beltola, Guwahati-781028
17.	Regional Ayurveda Research	Tadung, Gangtok, Sikkim-737102

	Institute, Gangtok	
18.	Regional Ayurveda Research	Near Mithun Gate, Itanagar-791111,
	Institute, Itanagar	Arunachal Pradesh,
19.	Regional Ayurveda Research Institute, Jammu	Rajinder Nagar,Ban Talab, Jammu-181123
20.	Regional Ayurveda Research	Gandhi Bhawan, Mandi-175001 (H.P.)
	Institute, Mandi	
21.	Regional Ayurveda Research Institute,	Block A & D, 2nd Floor, Bahumali Bhavan,
	Ahmedabad	Manjushree Mill Compound, Near Girdharnagar
		Over Bridge, Asarwa, Ahmedabad-380004
22.	Regional Ayurveda Research	CCRAS, Thapla, Ganiyadeoli, Ranikhet, Almora
	Institute, Ranikhet	(Uttarkhand),
		Pin – 263645
23.	Central Ayurveda Research Institute, Jhansi	Gwalior Road, Jhansi-284003 (U.P.)
24.	Regional Ayurveda Research	Nehru Garden, Kothrud, Pune – 411038
	Institute, Pune	Landmark : Near Gandhi Bhawan, Behind
		Cummins Factory,
25.	Captain Srinivasa Murthy Central Ayurveda	Arignar Anna Government Hospital Campus,
	Research Institute, Chennai	Arumbakkam,
		Chennai – 600 106
26.	Regional Ayurveda Research Centre,	135, Ramnagar Road, No.4, Opp. Raj Bhandar,
	Agartala, Tripura	Agartala, Tripura.
25		Pin. 799002
27.	Dr. Achanta Lakshmipati Regional Ayurveda	2nd Floor, VHS Campus,
20	Research Institute, Chennai	Taramani, Chennai, Tamilnadu. PIN: 600113
28.	Regional Ayurveda Research	Quarter No. NGII - 1/3, Chakkargaon (PO),
	Institute, Port Blair	Opp. Municipal Complex, Near Ganesh Temple,
		Chakkargaon,
20	Designal Assurada Desaguele Contra	Port Blair, South Andaman-744112
29.	Regional Ayurveda Research Centre	Old GMC Building, Raibander, Goa, Pin- 403006
	for Mineral and Marine Medicinal	
30.	Resources, Goa Regional Ayurveda Research Centre, Dimapur,	CMO Building, 1st Floor, District Hospital
30.	Nagaland	CMO Building, 1st Floor, District Hospital Colony Dimapur, Nagaland, Pin. 797112
	Ivagaiailu	Colony Dilliapui, Nagalaliu, Fili. 19/112