

Citizen's Charter



NATIONAL RESEARCH INSTITUTE OF BASIC AYURVEDIC SCIENCES NEHRU GARDEN, KOTHRUD, PUNE – 411038

Landmark: Near Gandhi Bhavan, Behind Cummins Factory

Telephone – 020-25380326, Tele fax – 020-25386715

Email : nribas.pune@gmail.com Website: www.rria.nic.in

Department of AYUSH
Ministry of Health & Family Welfare
Govt. Of India
New Delhi

NATIONAL RESEARCH INSTITUTE OF BASIC AYURVEDIC SCIENCES

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1. INTRODUCTION

National Research Institute of Basic Ayurvedic Sciences, Pune formerly known as Jawaharlal Nehru Ayurvedic Medicinal Plants Garden and Herbarium is a leading research centre of the Central Council for Research in Ayurvedic Sciences, an autonomous organization under the aegis of Department of AYUSH, Ministry of Health and Family Welfare, Govt. of India. Institute was established in May, 1961 by the Indian Government as per the recommendations of the Central Council of Ayurvedic Medicine with a view to carry out Medico – Ethno Botanical Survey, collections and cultivation of medicinal plants of Ayurvedic medicinal plants. During the first two decades, after its establishment , the activities of the centre were limited chiefly to the development and maintenance of the demonstrative garden and to certain extent, experimental cultivation of medicinal plants. In order to accelerate the research activities, Pharmacognosy Research Unit functioning at Indian Drug Research Association, Pune was merged with Jawaharlal Nehru Ayurvedic Medicinal Plants Garden and Herbarium in 1980 , Plant Tissue Culture Laboratory was established in 1990. Recently, Institute developed a Molecular Biology laboratory, focused to work on the fundamental research on the principles of Ayurveda. One Quality Control laboratory and mini Pharmacy for Drug Standardization have also been established.

Furthermore, the Institute maintains a small library, a herbarium and a reference museum of medicinal plants particularly of Ayurvedic importance.

2. OUR MISSION & VISION : To research at the interface of Ayurveda and Life sciences and to translate developed concepts into commercially viable health care technologies.

3. OUR COMMITMENTS :

1. Improvement of plantation techniques for medicinal plants.
2. Micro-propagation and somatic embryogenesis of the medicinal plants.
3. To assess plant & human metabolites & proteomics
4. Propagation through Tissue culture of rare and endangered taxa. *Ex situ* conservation of endemic and economically important plants.
5. Resource generation from sale of saplings of medicinal plants , Books and other AYUSH publications.

4. OUR AIMS & OBJECTIVES :

1. To conserve rare, endangered and vulnerable medicinal plants.
2. To conserve medicinal taxa through in-vitro tissue culture techniques.
3. Literary research: Compilation and publication of the book "Database on Medicinal Plant used in Ayurveda".
4. To correlate the psychosomatic constitution (prakriti) of individuals with proteome.
5. To standardize pharmacognostic profiles of important medicinal plants.

5. OUR ACTIVITIES AND ACHIEVEMENTS :

Core Activities :

- To explore the concept of Prakriti (psychosomatic constituents) in correlation with Genomics and Proteomics profiles & Plant metabolites on (initiate the work categories of drugs/plants as per Rasa-guna-virya-vipak)
- *In situ, ex situ and in vitro* Experimental Cultivation, conservation and propagation of RETO (Rare, Endangered, Threatened and Overexploited) Medicinal Plants.
- Standardization of Ayurvedic Drugs (Pharmacognosy)
- To develop and use of Cell Based Bioassays to explore the activities and mechanism of action of Ayurvedic Drugs
- To identify DNA finger prints and Bio-markers of selected Medicinal Plants.
- To Identify & selectively amplify Genetic Markers through RAPD (Randomly Amplified Polymorphic DNA).

Achievements:

- Published research articles in reputed research journal : 29 Nos.
- Published Ten Books , entitled “Data Base on medicinal plants used in Ayurveda Volume I to X.
- Development of protocol of *in vitro* propagation (Tissue culture 12 Nos) three plants Protocols completed, 9 Plant’s protocols are partially completed.
- Maintaining 380 Live Medicinal Plant including RETO Categories,
- Supply of authentic raw drugs for APC Project and other Institute.
- Completed Pharmacognosy studies of 99 plants .
- Standardization and development of Genomic and Proteomic profiles of normal and obese persons (according to different prakriti).
- Cytotoxicity assay - MTT (3-(4,5-Dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide) methodology has been standardized and standardization of assays for Diabetes and cancer are in progress.
- Development & Identification of RAPD profiles (Genomic markers) of selected important medicinal plants.

6. SERVICES & FACILITES AVAILABLE

1. Demonstration of medicinal plant garden to the researcher, students and other visitors.
2. Authentication of Medicinal Plants, Herbarium , and Voucher Specimans.
3. Pharmacognostic studies of medicinal plants.
4. Sale of saplings of Medicinal plants.
5. Training on Various aspects of Propagation and cultivation of Medicinal plants

REVIEW

Institute intends to review the Citizen’s Charter periodically, Suggestions are welcome

COMPLAINTS & GRIEVANCES

The complaints and grievances may be addressed to:-

Grievance Officer : Dr. Gajendra Rao, Scientist-3 (Botany)
Mobile no. 09423051622
Email- gajendrarao111@gmail.com
National Research Institute of Basic Ayurvedic Sciences,
Nehru Garden, Kothrud, Pune – 411038
Landmark : Near Gandhi Bhavan, Behind Cummins Factory

Public Relation Officer: Dr. S. D. Pawar, Scientist - 2 (P'cology)
Mobile no. 09423508037
Email- sd_pawar@yahoo.com
National Research Institute of Basic Ayurvedic Sciences,
Nehru Garden, Kothrud, Pune – 411038
Landmark : Near Gandhi Bhavan, Behind Cummins Factory

Women's cell : Mrs. Sangeeta Sangvikar. Research Officer (Ay)
Mobile no. 7507203520
Email- sangeetasangvi@gmail.com
National Research Institute of Basic Ayurvedic Sciences,
Nehru Garden, Kothrud, Pune – 411038
Landmark : Near Gandhi Bhavan, Behind Cummins Factory

BANK ACCOUNT DETAILS:

Bank name- STATE BANK OF INDIA, DECCAN GEYMKHANA PUNE 411034

Account No. 11100354841 (Plan)

31787676539 (Non Plan)

31787694253 (Research Activity)

Institute TAN No : PNEAO1185C

Institute Survey/Property No. p/1/90/00037000 & p/1/90/00085000

Journals available in Library :

1. Ancient Science of Life
2. Indian Drugs
3. Journal of Research in Ayurveda and Siddha
4. Journal of Drug Research in Ayurveda and Siddha
5. Indian journal of Experimental Biology
6. Indian Journal of Bio-technology
7. Journal of Bio chemistry & Biophysics
8. Phytomorphology
9. Journal of Traditional Knowledge
10. Current Science
11. Medicinal and Aromatic Plants Abstracts.
12. Journal of Medicinal and Aromatic Plant Sciences.

Council Publications for Sale

Sr. No	Name of the Books	Price Rs.
1	Data Base Volume No.1	900.00
2	Data Base Volume No.2	500.00
3	Data Base Volume No.3	500.00
4	Data Base Volume No.4	500.00
5	Data Base Volume No.5	900.00
6	Data Base Volume No.6	720.00
7	Data Base Volume No.7	400.00
	Ayurvedic Pharmacopoeia of India	
8	Part – 1 Volume -6	500.00
9	Part – 1 Volume -7	500.00
10	Part – 2 Volume-1 (Formulations)	500.00
11	Part – 2 Volume-2 (Formulations)	500.00
12	Report on Screening of Single Drugs Extract for Potential Anty-Cancer Activity (Eng.)	100.00
13	Guide line on Basic Training & Safety in Panchakarma (E)	100.00
14	Siddha Pharmacopoeia of India Part -1 Volume -1 (Blue)	300.00
15	Ashtanga Sangrah (Indutika)	145.00
16	Puyameha Vignanam (E)	190.00
17	Raspradipika (S & H)	60.00
18	Vaidayaka Prayoga Vignanam (E)	213.00
	Inventory of Animal Products Used in Ayurveda, Siddha & Unani (E)	
19	“ Part – 1 (E)	1000.00
20	“ Part – 2 (E)	600.00
21	Healing Herbs of Himalaya (E)	400.00
22	Himalaya ki Arogydai Vanaspatiyan (H)	400.00
23	Guide Lines on Basic Training & Safety in Panchkarma (E)	100.00
24	Sanskrit Medicinal Manuscript in Indian	300.00
25	Study of Health Statistics under Mobile Clinical Res. In Ayu.	31.00
26	Standard nomenclature of Ayurvedic Medicinal Res. In Ayu.	35.00
27	Clinical & Experimental Studies on Rasayana Drug & Pancakarma Therapy.	60.00
28	Management of KHANJA & PANGU with Pancakarma	40.00
29	Ayurveedic Drugs in the Management of CANCER	45.00
30	Effects of Varuna (Crataeva nurvala) in enlarged Prostata. Associated urinary disorders	24.00
31	Observation on Medico botany of Andaman Nicobar Islands	58.00
32	Cultivation on GUGGULU	65.00
33	Himalaya ki Luptapraya Vanya Jantu Kasturi Mriga (Musk Deer)	40.00
34	Ayurvedic Management of ARSA Haemorrhoids	40.00
35	Ayush 64 A New anti – Malarial herbal compound	27.00
36	Preliminary techno Economical Survey of Natural Resources & Herbal Wealth of LADAKH	10.00
37	Medico – Ethno – Botanical Exploration of SIKKIM - Himalayas	110.00
38	Amachi Pharmaco- Therapeutic	72.00

39	Pharmacological & Clinical Studies of Guggulu hiper Lipiciaemia/Lipid Metabolisum	57.00
40	Ayurvediy aushdhiavm Samaney Gharelu Upchar	250.00
41	Parinamashula A Report of Assessment of Classical therapy	10.00
42	JDRAS = 27/1-2 JAN – JUNE 2007.	60.00
43	JRAS = 29/3 JULY- SEPT. 2008.	30.00
44	Clinical Studies of Certain Ay. Formulation in the Mgnt. Of Mutrasamari	100.00
45	Charucarya (S&H)	75.00
46	Medicinal Plants in Geriatric Health Care (E)	120.00
47	Tribal Health Care Research (E)	300.00
48	Ayurvediya Gharelu Upchaar (H) (Sobaran Sinha)	20.00
	Ayurvedic Pharmacopoeia of India	
49	Part - 1. Vol. 1-5	70.00
50	Part -1.& Part – 2 Formulary	70.00
51	Part – 2. Vol. I Formulations	70.00
52	Part– 2. Vol. II Formulations	70.00
53	Data Base Volume No. 1- C.D.	300.00
54	Data Base Volume No. 2- C.D.	300.00
55	Data Base Volume No. 3- C.D.	300.00
56	Resurgence C.D.	100.00
57	Home Remedies C. D.	100.00
58	Panacea C. D.	100.00
59	GugguluC.D.	100.00
60	Shilajeet C.D.	100.00
61	Charaka Samhita C.D.	100.00
62	Susruta Samhita C.D.	100.00
63	Ayurvedic Pharmacopoeia Part -1 . Vol. VI	70.00
64	Brain Ageing and Ayurveds (E)	360.00
65	Sharabharajeeyam (E)	207.00
66	Hand Book Of Domestic Medicine & Common Ayu. Remedies (Urdu)	479.00
67	Hand Book Of Domestic Medicine & Common Ayu. Remedies (Telugu)	285.00
68	Ayush in India – 2007	00.00
69	National Seminer on Rasayana 8-10 March 1999	00.00
70	Ayurveda & Siddha (Rasayana Therapies) Geriatrics Care	00.00
71	Selected Research Papers on Ayurveda & Siddha Geriatrics	00.00
72	Siddha Vaidya Saral Upchar Pranali (H)	20.00
73	Samanya Roghar Vanaspatiyam (BILVA)	20.00
74	Ayurvedic Gharelu Upchar (TULASI (H)	10.00
75	Hand Book of Domestic Medicine &Common Ay. Remedies (E)	185.00
76	Experimental cultivation of SAFFRON (Kumkum)	30.00
	Pharmacognosy of Indiginus Drugs	
77	Volume No- 1	210.00
78	Volume No- 2	210.00
79	Volume No- 3	210.00
80	Abhinav Chintamani Rasa	195.00

81	Hamari Mitter JAMMU Pradesh Vanuspatiyan (H)	75.00
82	Ayurvedic Home Remedies (TULSI) (E)	10.00
83	Theriyar Kudineer (Tamilnadu)	106.00
84	Sadi Mittar Dugar Deeyan Jadiyan Butiyan (Dongari) (H)	54.00
85	Netra Roga Nidanam	20.00
86	Medico Botanical Exploration of PURI Distt. (Orissa)	24.00
87	An Appraisal of Tribal Folk Medicine	118.00
88	A Repoart on Medicinal Plants of Kachchh (Gujarath)	45.00
89	Nanavid Vaidaym	39.00
90	CHAKARADATT Ratna Prabha	100.00
91	Medicinal Plants of Nagpur & Wardha Forest Division	55.00
92	Medico Botany EAST & WEST GODAVARL Distt. A.Pradesh	36.00
93	Dhanavantari Sar Nidhi	30.00
94	Pathyapath Vinischya	40.00
95	Medico Botany Exploration of PHUBANI & Korput Distt. (O)	761.00
96	Common Healing Healing herbs (HARITAKI)	20.00
97	Glimpses of Medico-Botany of Baster Distt. (M. P.)	49.00
98	Parameters for Quality Assessment of Ayurveda & Siddha Drugs (Part-A)	200.00
99	Proceeding –Silver Jubilee of Nehru Garden Pune	00.00