वार्षिक प्रतिवेदन 2022-23

ANNUAL REPORT 2022 - 2023



म.शे. क्षेत्रीय आयुर्वेद अनुसंधान संस्थान

इन्दिरा कॉलोनी, बनीपार्क, जयपुर - 302016 (राजस्थान)

(अधीनस्थ केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्, आयुष मंत्रालय, भारत सरकार, नई दिल्ली)

M. S. REGIONAL AYURVEDA RESEARCH INSTITUTE

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(C.C.R.A.S., Ministry of Ayush, Government of India, New Delhi)

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ANNUAL PROGRESS REPORT 2022-2023

1. Name and Address: **M.S. Regional Ayurveda Research Institute,**
Indira Colony, Jhotwara Road, Banipark, Jaipur- 302016 (Rajasthan).

2. Year of Establishment: 1972

I. ADMINISTRATIVE REPORT

(1) Staff pattern:

S. No.	Name of the Sanctioned Post	No. of Posts Sanctioned	Name and Designation of the persons working against Post	No. of Posts Vacant	Sex M/F	Whether SC/ST/ OBC	Remarks
1.	Assistant Director (Ay.)	**01**	Dr. B.R. Meena, Assistant Director Incharge	-	M	ST	-
2.	R.O. (Ay.)	**06**	1. Dr. B. K. Sharma	-	M	Gen	Attached with N.I.A., Jaipur w.e.f. 09.08.2019
			2. Dr. V.B. Kumawat	-	M	OBC	-
			3. Dr. S. K. Vedi	-	M	SC	-
			4. Dr. D.S. Rotwar	-	M	Gen	-
			5. Dr. Kishor A. Gavali	-	M	SC	-
			6. Dr. Monika Kumari	-	F	OBC	-
			7. Dr. Suhas A. Chaudhary	-	M	ST	-
3.	R. O. (Botany)	-	Sh. S.K. Gaur	-	M	OBC	The Post temporarily transferred from RARI, Nagaland
4.	Administrative Officer	-	Sh. Sita Ram Meena (Joined on dated 22.02.2023)	-	M	ST	Temporarily transferred from CCRAS Hqrs. post for Health reason
5.	R.O. (Bio-Chemistry)	**01**	**Vacant**	**01**	-	-	-
6.	R.O. (Pathology)	**01**	**Vacant**	**01**	-	-	-
7.	Sister In-charge	**01**	1. Sh. S.K. Sharma 2. Sh. R.K. Mishra	-	M M	Gen Gen	-
8.	Staff Nurse	**04**	1. Sh. Vasid Ali	-	M	EWS	-
			2. Sh. Sunil Choudhary		M	OBC	Joined on dated 29.06.2022
			3. Sh. Ranaram		M	OBC	Joined on dated 01.02.2023
			4. Sh. Sunil Palsaniya		M	OBC	Joined on dated 01.02.2023
9.	Assistant	**01**	Sh. G.C. Behera	-	M	SC	Relived on dated 27.06.2022 to join at CARI, Bhubaneswar.
10.	A.R.O. (Bio-Chemistry)	**01**	**Vacant**	**01**	-	-	-
11.	R. A. (Bio-Chemistry)	**01**	**Vacant**	**01**	-	-	-
12.	R. A. (Curator)	**01**	Sh. Ramavatar Choudhary	-	M	OBC	Joined on dated 06.12.2022
13.	Pharmacist Grade-I	**03**	1. Sh. K. C. Verma	**01**	M	SC	-
			2. Sh. Navratan Singh Meena		M	ST	
14.	Social Worker	**01**	Smt. Meena Meena	-	F	ST	-
15.	Lab. Technician	**03**	Sh. B.K.Meena	**02**	M	ST	-
16.	Stenographer Gr.-II	**01**	**Vacant**	**01**	-	-	-

17.	UDC	**03**	1. Sh. Namonarayan Meena	**01**	M	ST	-
			2. Sh. Ankit Thakran (Joined on dated 21.09.2022)		M	Gen	Relived on dated 13.01.2023 to join at CARI, New Delhi.
18.	LDC	**03**	1. Sh. Lokesh Gurjar	**01**	M	OBC	Joined on dated 11.11.2022
			2. Smt. Mamta Meena		F	ST (PWD-OH)	Joined on dated 27.03.2023
19.	Driver	**01**	**Vacant**	**01**	-	-	-
20.	Lab. Attendant	**04**	1. Sh. Anurag Pathak 2. Sh. Sumit Kumawat 3. Sh. Rakesh Teli 4. Sh. Sunil Kumar	-	M M M M	Gen. OBC OBC OBC	-
21.	M.T.S. (Cook)	**01**	**Vacant**	**01**	-	-	-
22.	M.T.S. (Dresser)	**01**	**Vacant**	**01**	-	-	-
23.	M.T.S. (Female Attendant)	**01**	Smt. Renu Sharma	-	F	Gen.	-
24.	M.T.S. (Attendant)	**02**	1. Sh. R. S. Meena 2. Sh. Vikram Gurjar	-	M M	ST OBC	-
25.	M.T.S. (Ward Aya)	**03**	Smt. Beena Devi	**02**	F	SC	-
26.	M.T.S. (Panchkarma Attendant)	**02**	**Vacant**	**02**	-	-	-
27.	M.T.S. (Chowkidar)	**01**	Sh. Sitaram Mehra	-	M	OBC	-
28.	M.T.S. (Kitchen Servant)	**02**	**Vacant**	**02**	-	-	-
29.	M.T.S. (Ward Boy)	**03**	1. Sh. Sohan Singh	**01**	M	OBC	-
			2. Sh. Brijesh Kumar Sharma		M	Gen.	Under court case
30.	M.T.S. (Safaiwala)	**03**	**Vacant**	**03**	-	-	-
31.	M.T.S. (Farm Attendant/ Labourer)	**04**	1. Sh.Chothu Ram Meena 2. Sh. R.K. Diya 3. Sh. Shankar Lal Mali 4. Sh. Naveen Kumar	-	M M M M	ST OBC OBC SC	-
32.	M.T.S. (Peon)	**02**	Smt. Nisha Devi	**01**	F	OBC	-
TOTAL		**62**	**42**	**24**	-	-	-

(2) No. of staff according to group

S. No.	Group	Number of staff						Whether roster maintained or not
		General	SC	ST	OBC	EWS	TOTAL	
1.	**I**	2	2	3	3	**-**	**10**	Yes
2.	**II**	2	1	-	3	1	**7**	
3.	**III**	4	3	7	11	**-**	**25**	
TOTAL		**8**	**6**	**10**	**17**	**1**	**42**	

(3) Expenditure

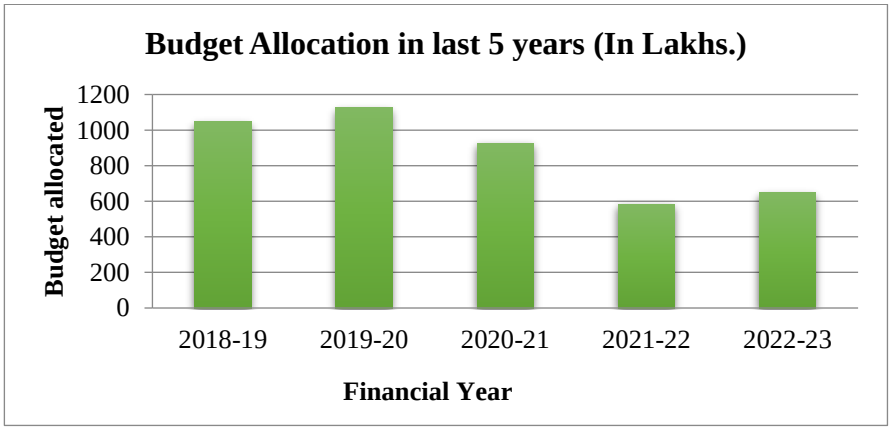
Sl.No.	Components	ST Category (In Rs.)	Other (In Rs.)	Total (In Rs.)
1.	Male Components	72,92,382.00	238,11,743.00	311,04,125.00
2.	Female Components	12,63,985.00	27,42,009.00	40,05,994.00
	Total	**8556367.00**	**26553752.00**	**35110119.00**

(4) Resources generated form OPD/IPD/Laboratory/Panchkarma/Sale of CCRAS publicatione etc. during the reporting year 2022-23

Sl.No.	Section	Amount (Rs.)	Remarks
1.	OPD	1,41,010/-	Amount generated from OPD Patient Registration
2.	Laboratory	2,09,708/-	Amount generated from Laboratory Investigations.
3.	IPD	1,33,683/-	Amount generated from IPD Admission and Sale of Medicines.
4.	Panchkarma	1,79,019/-	Amount generated from Punchkarma Therapy.
5.	Library	21,568/-	Amount generated from sale of Council's Publications
Total		**6,84,988**/-	

(5) Total Budget allocated to the Institute during last five years (2018-19 to 2022-23)

S.No.	Financial Year	Budget allocation (In Lakhs)
1.	2018-19	1046.46
2.	2019-20	1126.14
3.	2020-21	924.20
4.	2021-22	582.49
5.	2022-23	647.67



(6) Details of Budgetary Provision to the Institute during reporting period 2022-23

Scheme		Budget Estimate (in Rs.)	Revised Estimate (in Rs.)	Funds received (in Rs.)	Actual expenditure (in Rs.)
GIA-GENERAL					
TA		100000.00	1050000.00	1050000.00	1049960.00
CONTINGENCY		10300000.00	12000000.00	12000000.00	11997527.00
RESEARCH ACTIVITY		4500000.00	4500000.00	4500000.00	4499065.00
SEMINAR & CONFERENCE		200000.00	200000.00	200000.00	200000.00
GIA-SALARY		36700000.00	36700000.00	36175222.00	36175222.00
GIA-SAP		200000.00	200000.00	200000.00	200000.00
Total		**52000000.00**	**54650000.00**	**54125222.00**	**54121774.00**
PROGRAMME					
GIA-SCSP	AMHCP	3413000.00	3021000.00	3021000.00	3009468.00
	WCH	3315000.00	3040000.00	3040000.00	2997834.00
GIA-THCRP		4277000.00	4056000.00	4056000.00	4015876.00
Total		**11005000.00**	**10117000.00**	**10117000.00**	**10023178.00**

(7) Details of Budgetary Provision in IMR/Collaborative projects

S.No.	Project Name	Total Sanctioned Budget	Expenditure upto Prev. Year (2021-22)	Expenditure in F.Y. 2022-23	Total Expenditure
1.	Randomized, Placebo Controlled, Double-Blind Clinical Trial to Evaluate the effect of Trikatu in Sub-Clinical Hypothyroidism	24,46,400	1,16,671	7,02,727	8,19,398
2.	Impact of Ayurveda based lifestyle advocacy and practices among apparently healthy individuals across selected cities in India – Randomized Parallel group study"	1,19,86,560	10,01,436	39,75,202	49,76,638
3.	Clinical Evaluation of Leklhaniya Gana kashaya and Arogyavardhini Gutika in the management of Medoroga (Obesity)	13,76,774 (Including Medicine 4,58,774/-)	37,093	9,35,161	9,72,254
4.	Clinical Evaluation of VidangaChurna and VyoshadiGuggulu in the Management of Medoroga (Obesity)	16,90,000	1,74,095	1,78,976	3,53,071
5.	Clinical Evaluation of Lashunadi vati in the management of "Agnimandya"	6,89,000	0.00	1,06,514	1,06,514

(8) List of Scientific Advisory Board and Institute Ethical Committee

(a) List of Scientific Advisory Board (SAB) Members:

1.	Dr. B.S. Prasad President of the Board of Ayurveda National Commission for Indian Systems of Medicine Jawahar Lal Nehru Bhartiya Chikitsa Avam Homoeopathy Anusandhan Bhawan 61 -65, Institutional Area, Janakpuri "D" Block, New Delhi-110058. Mobile-9448569289 dr_bsprasad@rediffmail.com	Chairman
2.	Prof. Sanjeev Sharma Vice-Chancellor National Institute of Ayurveda Madhav Vilas Palace, Jorawar Singh Gate Amer Road, Jaipur-302002 Mobile-9418079691 prof.sanjeevhp@gmail.com	Member
3.	Dr. Anup Thakar Director Institute of Teaching & Research in Ayurveda, Gujarat Ayurved University Jamnagar, Gujarat-361008. Moible-9427776660 Anup_thakar@yahoo.com	Member
4.	Dr. Tanuja Nesari Director, All lndia Institute of Ayurveda (AIIA), Gautam Puri, Sarita Vihar, New Delhi -110076 Mobile-9423007988 /9958817145 tnesari@hotmail.com	Member
5.	Dr. Harsha V. Hegde Scientist-E, lCMR-National Institute of Traditional Medicine, Nehru Nagar, Be1agavi-590010, Karnataka Mobile-9480422500 harshah@icmr.gov.in	Member
6.	Dr. (Mrs.) Viswajanani J. Sattigeri Head, CSIR-Traditional Knowledge Digital Library Unit 14, Satsang Vihar Marg, New Delhi - 110 067 Mobile-9818038495 viswajanani.sattigeri@csir.res.in, headtkdl@csir.res.in	Member
7.	Dr. Asit Kumar Panja Professor and HoD, Dept. of Samhita and Siddhanta, National Institute of Ayurveda, Jaipur, Rajasthan. Mobile-9982082832, asitkpanja@gmail.com Residence-Professor Maulik Sidhant 4, Khandelwal Nagar , ,, Extension, Agar Road, Jaipur 302031	Member
8.	Prof. (Dr.) P.K. Prajapati HoD, Department of Rasashastra & Bhaishajya Kalpana All tndia Institute of Ayurveda, Gautam Puri, Sarita Vihar New Delhi — 110076 Mobile-94283l5733/8368797320 prajapati.pradeep1@ gmail.com	Member

9.	Dr. S.K .Maulik Former Professor, AIIMS, H-1473, Second Floor, CR Park, Near CR Park Police Station New Delhi- 110019. Mobile-7065327696 subirmaulik@yahoo.com skmaulik@gmail.com	Member
10.	Dr. Amit Agarwal Director (Research) Natural Remedies Pvt. Ltd. Electronic City, Bangalore -560100 Mobile-9845008951 amit@naturalremedy.com	Member
11.	Dr. Indira Balachandran Project Director, Centre for Medicinal Plants Research, AVS Square, Changuvetty, Kottakkal Malappuram District - 676 503-Kerala Mobile: 9447841883 cmpravs@gmail.com	Member
12.	Dr. Sunita Garg former Principal Scientist National Institute of Science Communication and Information Resource (NISCAIR), CSIR, Dr. K.S. Krishnan Marg (Inside Pusa Campus), New Delhi-110012 Mobile: 9899148298 Sunita.niscair@gmail.com	Member
13.	Prof. Baldev Kumar Dhiman Vice-chancellor, Shri Krishna Ayush University Kurukshetra, Hariyana-136119. Mobile:9414238740 uvc.skau.hry@gmail.com	Member
14.	Prof. Vijay Choudhury Principal RGG Ay. College & Hospital, Paprola, Himachal Praedesh Mobile:9418130228 drvijaychaudhary@gmail.com	Member
15.	Prof. B. L. Mehra Former professor and Head Kayachikitsa RGG Ay. College & Hospital, Paprola, Himachal Pradesh Mobile:9418017615 meher_bl@rediffmail.com	Member
16.	Director General, CCRAS, New Delhi.	Member Secretary

(b) Name of the Institutional Ethical Committee Members:

1.	Prof. Banwari Lal Gaur, Former Vice Chancellor, Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur,	Chairman
2.	Prof. S.P. Agnihotri Institute of Respiratory Diseases& Tuberculosis, S.M.S. Medical College, Jaipur	Member
3.	Dr. Ram Kishore Joshi Prof. & Head, PG Deptt. of Kayachikitsa, National Institute of Ayurveda, JAIPUR	Member
4.	Dr. Lokendra Kumar Sharma Professor, Deptt. of Pharmacology, S.M.S. Medical College, Jaipur	Member
5.	Dr. Yogesh Kumar Gupta Associate Professor, Deptt. of Pathology, S.M.S. Medical College, Jaipur	Member

6.	Sh. Pawan Kumar Vashistha, Prosecution Officer, Govt. of Rajasthan	Member
7.	Sh. Jagdish Sharma Social Worker	Member
8.	Sh. Parmanand Panwar Lay Person	Member
9.	Dr. Monika Kumari, Research Officer (Ay.) & Member secretary	Member

II. TECHNICAL REPORT

(1)Programmes allotted/completed during the reporting period 2022-23

S. No.	Name of the Programme	Details
1.	Impact of Ayurveda Based Lifestyle Advocacy and Practices among apparently healthy individuals across selected cities in India- A Randomized Parallel Group Study	The project has been allotted under IMR Annual action plan 2019-20. This is an cluster study Randomized Parallel-Group Study of a 2 groups of sample size 240. The study aims to assess the impact of Ayurveda based lifestyle advocacy and practices on health of apparently healthy volunteers. The total duration of the study is 3 years. Ethical approval for the study has been obtained on 13.03.2020. The project was initiated in June 2022. The enrollment of subjects (Total 238) has been completed in February 2023. Out of these 118 participants were enrolled in group 1 (intervention group), and 120 participants were enrolled in group 2 (control group). Till date 231 subjects are continuing and 7 subjects have dropped out.
2.	Clinical Evaluation of Vidanga Churna and Vyoshadi Guggulu in the Management of Medoroga (Obesity)	The project has been allotted under IMR annual action plan 2018-19. The project has been initiated on 24.11.2021. Up to 31st March, 2023, 51 cases were screened, out of which 39 cases were enrolled, 24 case were completed and 11 cases were dropout. 04 cases were continued.
3.	Clinical Evaluation of Lekhaniya Gana Kashaya and Arogyavardhini Gutika in the management of Medoroga (Obesity)	The project has been initiated on 25.07.2022. Up to 31st March, 2023, 27 cases were screened, out of which 25 cases were enrolled, 08 case were completed and 06 cases were dropout. 05 cases were continued.
4.	Clinical evaluation of Lashnadi Vati and Pippaldyasava in the management of Agnimandya	The project has been allotted under IMR annual action plan 2018-19. The project has been initiated on 02.02.2023. Up to 31st March, 2023, 15 cases were screened, out of which 14 cases were enrolled, 08 case were completed and 11 cases were dropout. 05 cases were continued.
5.	Randomized, Placebo Controlled, Double-Blind Clinical Trial to Evaluate the Effect of Trikatu in Sub-Clinical Hypothyroidism	The project has been initiated in the month of March 2022. During the reporting period, Up to 31st March, 2023, 346 cases were screened, out of which 38 cases were enrolled, 13 case were completed and 03 cases were dropout. 22 cases were continued.
6.	Documentation of the Life profile of luminaries in the field of Ayurveda	This IMR project was assigned to the institute in December, 2022. The assigned luminary was Mahakavi Shree Shree Krishan Ram Bhatt. Data collection from the available texts was initiated on 02.01.2023. The interview with family members of the luminary was conducted in February 2023. 1st draft of the manuscript was prepared in March 2023. The work is still continuing.
7.	Extension of POSHAN 2.0 (Child Care Institutess) activities under Mission Vatsalya scheme (MSRARI, Jaipur)	**Activities covered:** 16 Child Care Institutes covered. Health screening of 509 children. Total Health consultations 1007. Anemia screening of 291 children. Development of Posahn Vatika.
8.	Women and Child Health Care Programme (WCH)under Scheduled Caste Sub Plan (SCSP)- 2022-23	Total 225 survey tours / health camps were conducted in selected villages. Total 6006 SC women and Children (2696 women and 3310 children) were surveyed to get health related demography. Total 5556 women and children were treated through mobile health camps, of which 4107 were SC women whereas 1449 were SC children. Total 4871 (2817 Hemoglobin, 2054 Blood Sugar Level) investigations

		were carried out as per need of the patients. Total 19 awareness activities were carried out during the year.
	Following are the clinical projects under WCH ➢ Cross sectional survey to determine the prevalence of Non-Communicable Diseases and their risk factors among women belonging to scheduled castes across India	This Project started from 07.07.2022 and completed on 28.09.2022. Total target of 170 particiapnts has been covered under this programme.
	➢ Placebo controlled randomized trial of Ayush SR in Post Menopausal Syndrome	This Project started from 04.10.2022 and completed on 23.03.2023. Total target 40 (Gr-I-20 & G-II-20) covered under this programme. Total patients screened 51 and enrolled 40 under this programme.
9.	AYUSH-Hospital Management Information System (A-HMIS)	A-HMIS Project has been initiated in the Institute's Hospital from the April, 2019. During the reporting period, 2022-23 total 22124 patients of various diseases consulted in the A-HMIS OPD. The system is functioning sucecssfully in the Hospital.
10.	Evaluation of the efficacy of Ayush-BR Leham in the management of Moderate malnutrition among children aged 3-5 years – A Multicenter Randomized Controlled Pilot study trial.	Allotted. Enrollment not started.
11.	Tribal Health Care Research Programme (THCRP)	During the reporting year 2022-23, total 173 health camps and health surveys were conducted in 10 villages of district Banswara of Rajasthan. Total 6246 populations have been covered in these surveys of tribal population. In these villages, investigations were carried out and free medicines were given to 5750 patients belonging to tribal population. Total 11 Folklore claims documentation were collected. Total 3222 numbers of investigations (Hb, Blood sugar) were carried out as per need of patients.
	Following are the clinical projects under THCRP i. Cross sectional survey to determine the prevalence of Non-communicable Diseases) and their risk factor among Scheduled Tribes in selected states across India	This project started from 16.07.2022 and completed on 27.09.2022. Total target of 245 subjects covered under this programme.
	ii. Effect of Ayush SR on psychological status and quality of life of apparently healthy elderly population – A multicenter double blind placebo controlled study	This Project started from 28.09.2022 and completed on 18.01.2023. Total target 40 (Gr-I-20 & Gr-II-20) covered under this programme. Total patients screened 56 and enrolled 40 under this programme.
12.	Ayurveda Mobile Health Care Programme under Scheduled Castes Sub Plan (SCSP)- 2022-23	During the reporting year 2022-23, under this programme a team of RARI, Jaipur conducted door to door survey, health camps in 05 selected SC population dominant villages of Jaipur district of Rajathan state namely - *Peethawas, Sambhariya, Vijaypura, Khejroli* and *Jahota* and collected different demographic and other data as per prescribed format particularly of SC population; also distributed free medicine

		for different diseases at their door step. During Survey, village information, house information, information related to health of SC population was collected. In the reporting years, total 225 survey tours / health camps were conducted in selected villages and total 6085 SC population was covered in selected villages/areas through surveys. Screening was conducted for Anemia (Total: 1195), Diabetes Mellitus (Total: 945), and Hypertension (Total: 3869). Total 5920 number of patients were identified and treated in health camps for different diseases, out of which 5784 patients were belonging to SC category. They were provided free Ayurvedic medicines. Total 2302 numbers of investigations (Hb, Blood sugar And Other Investigation tests) were carried out as per need of patients.
	Following are the clinical projects under AMHCP (SCSP) 2022-23 i. Cross sectional survey to determine the prevalence of Non-communicable Diseases and their risk factors among scheduled castes in selected states across India	This project was started from 26.07.2022. Total target of 185 subjects was covered under this programme. Total 185 numbers of subjects were screened and 185 enrolled/successfully completed under this programme. The study has been completed on dated 31.10.2022
	ii. A randomized placebo controlled trial of Ayush SR in Perceived stress	This clinical project was initiated on 06.10.2022. Total target to be covered was 50 patients. Till 31st March, 2023, total 58 numbers of patients were screened, out of which 50 patients of SR were enrolled; 47 patients were completed in study; 03 patient was drop out.
13.	National Pharmaco-vigilance program for ASU drugs	During the current reporting year 22153 subjects were studied to evaluate the suspected adverse drug reactions. None of the patients reported any ADR of the drugs being used.

(2) Articles published in reputed Journals:

(a) International Journal

S. No.	Name of the Author(s)	Title of the Paper	Name of the Journal, Volume, Page no. etc.	Date of publication (Month & Year)
1.	Dr. Kishor Gavali, R.O. (Ay.), Dr. S.K. Vedi, R.O. (Ay.)	An Observational study to assess the demographics status and health seeking behavior of SC Women and Children in Bhubaneshwar Block of Odisha	Journal of Research in Ayurvedic Sciences (Volume : 5 Issue : 4 Page : 164-172)	29.04.2022
2.	Dr. Kishor Gavali, R.O. (Ay.)	Efficacy of Ayurveda intervention "Ayuraksha Kit" on COVID-19 incidence and outcomes: A prospective cluster randomized community-based study in India.	Journal of Research in Ayurvedic Sciences (Volume : 6 Issue : 4 Page : 160-168)	05.12.2022
3.	Dr. V. B. Kumawat, R.O. (Ay.)	'safety and efficacy of rudraksha Churna in the treatment of essential hypertension-a single arm multicentre trial'	Journal of Research in Ayurvedic Sciences (Volume : 6 Issue : 1 Page : 4-10)	04.08.2022
4.	Dr. S.K. Vedi, R.O. (Ay.)	Safety and efficacy of Ayush Rasayana A and B in improving Functionality of the Elderly -A Single-Arm Multicentre Study	Journal of Research in Ayurvedic Sciences (Vol. 18: Issue 2: April-June 2022)	April-June 2022
5.	Dr. V.B. Kumawat, Dr. S.K.Vedi, Dr. D.S. Rotwar, Dr. Monika Kumari, Dr. Suhash Choudhary	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 (doi: 10.3389/fpubh.2022.904279 PMCID: PMC9310753PMID: 35900336)	Frontiers in Public Health (Volume 10 – 2022)	July 2022

(b) National Journal

S. No.	Name of the Author(s)	Title of the Paper	Name of the Journal, Volume, Page no. etc.	Date of publication (Month & Year)
-	-	-	-	-

(3) Articles published in Proceedings of Conference/Seminar/Webinar/Workshop etc. (International & National level):

S. No.	Name of the Author(s)	Title of the Paper	Name of the Conference/Seminar/ Webinar/Workshop etc. along with organizer and venue	Date of publication (Month & Year)
-	-	-	-	-

(4) Other publications:

Publication (Books/Booklets/Chapter/Technical reports/Monographs etc.)

S. No.	Name of author	Title of the Books/Booklets/ Chapter/Technical reports/ Monographs	Contribution	Publisher with year of publication (Month & Year)
-	-	-	-	-

(5) Paper presented in Conference/Seminar/Webinar/Workshop etc.

S. No.	Name of the Author(s)	Title of the Paper Presented	Name of the Conference/Seminar/ Webinar/Workshop	Name of organizer and Venue	Date of the event (Month & Year)
1.	Dr. Kishor Gavali, R.O. (Ay.)	Ayurvedic treatment of vitiligo a case series	World Ayurveda Congress	World Ayurveda Foundation at Panjim, Goa	8 to 10 December 2022

(6) Seminar/Conference/Workshop/Meeting organized by the Institute:

S.No.	Title of Seminar/ Conference/Workshop	Institute/National/ International	Date
1.	Institutional Ethics Committee Meeting for various projects under THCRP, SCSP and WCH	Institute Level	15.04.2022
2.	This Institute has observed the "Anti-Terrorism Day" on 20th May 2022, on the Institute's premises. On this occasion, Dr. B. R. Meena, Assistant Director Incharge administered the pledge among the Officers and staff of the Institute.	Institute Level	20.04.2022
3.	"8th International Yoga Day 2022" was celebrated as per the directions received from CCRAS Hqrs. with common yoga protocol practice under the guidance of Yoga Expert on 21st June 2022 and whole staff participated in it.	Institute Level	21.06.2022
4.	Quarterly Hindi workshop organised at the Institute. Smt. Ritika Mohan, Ex. Hindi Officer, A.G. Office, Jaipur delivered the lecture on the topic "कार्यालयी कामकाज में हिन्दी का उपयोग" as guest speaker.	Institute Level	25.06.2022
5.	The Institute organised a COVID-Vaccination camp on the occcainsion of "Har Ghar Tiranga Abhiyan" during "Azadi ka Amrit Mahotsava" at MSRARI, Jaipur.	Institute Level	10.08.2022 and 12.08.2022
6.	The Institute participated in the Inspection of Central Offices of Jaipur regarding Rajbhasha Hindi related activities by Honourable Third Sub Committee of Parliamentary Rajbhasha committee on 24th August 2022.	Institute Level	24.08.2022
7.	During celebration of Poshan Pakhwada in September 2022, various activities viz awareness lectures regarding nutrition of mother and child in institute OPD and outreach programmes (THCRP, SCSP, RCH), Development of Poshan Vatika in 5 Ekalavya Model Residential School of Rajasthan State.	Institute Level	01.09.2022 to 30.09.2022
8.	Hindi Pakhwada was observed in the institute and various activities viz. essay writing, debate competition, antakshari competition, quiz competition, Poetry/singing competition were conducted by the Institute during celebration of Hindi Pakhwada.	Institute Level	14.09.2022 to 28.09.2022
9.	The 7th Ayurveda Day, with the theme "Ayurveda for Poshan" was observed in the Institute. During this time, a number of events were held, including awareness lectures at OPD and outreach programmes for nutrition, nutrition	Institute Level	12.09.2022 to 22.10.2022

	camps, the distribution of saplings, essay and poster competitions, and the distribution of nutritive biscuits. Also Five webinars were held to raise awareness among the general population.		
10.	During celebration of "Seva Pakhwada", various activities viz. essay writing, lectures in outreach programmes, cleaning activities in institutional area were conducted by the Institute.	Institute Level	17.09.2022 to 02.10.2022
11.	Quarterly Hindi workshop organised at the Institute. Sh. Sant Kumar Pandey, Assistant Director (Rajbhasha), ESIC, Jaipur delivered the lecture on the topic "संघ की राजभाषा नीति" as guest speaker.	Institute Level	26.09.2022
12.	This Institute organized a training Workshop for Drug Inspectors of AYUSH Vibhag, Himachal Pradesh, Government in collaboration with National Institute of Ayurveda, Jaipur.	National Level	10.10.2022 to 12.10.2022
13.	Vigilance Awareness Week, 2022 was observed during the 31.10.2022 to 07.11.2022. The workshop entitled "Policies and procedures of preventive vigilance measures" was orgainsed by this Institute on 07.11.2022.	Institute Level	07.11.2022
14.	This Institute organized a Pre-conference of 9th WAC on the topic of "Ayush Pharmacovigilance-2022" was organized by the institute at National institute of Ayurveda, Jaipur.	National Level	15.11.2022
15.	The Institute organized IEC meeting for ethical clearance of project entitled "Clinical evaluation of Lashnadi Vati and Pippaldyasava in the management of Agnimandya" and to review progress of ongoing projects.	Institute Level	06.12.2022
16.	The Institute organized Quarterly Hindi workshop entitled "वैज्ञानिक एवं तकनीकी शब्दावली एवं लेखन कला".	Institute Level	29.12.2022
17.	The Institute organized an IEC meeting for the review of project entitled "Clinical evaluation of Lakhaniya Gana maha Kashaya and Arogyavardhini Gutika in the Management of Medoroga (Obesity)".	Institute Level	01.03.2023
18.	The Institute organized Quarterly Hindi workshop entitled "Bharat Sarkar Ki Rajbhasha Niti And Savidhanik Pravadhan".	Institute Level	18.03.2023
19.	The Institute organized a training Workshop on the "Nutritional and health benefits of Millets" for Community Health Officers (Ayush) of Govt. of Rajasthan.	National Level	25.03.2023 to 26.03.2023

(7) Seminar/Conference/Workshop/Meeting participated by the Officers

S.No.	Name of the participant	Name of Seminar/ Conference/Workshop/Meeting	National/ International	Date of participation
1.	Dr. S. K. Vedi R.O. (Ay.) and Dr. Kishor Gavali, R.O. (Ay.)	Review meetings of outreach activities (AMHCP and WCH under SCSP): Meeting regarding discussion of the Protocols under SCSP	National	07.04.2022 and 26.04.2022
2.	Dr. Suhas Chaudhary, R.O. (Ay.) and Dr. Kishor Gavali, R.O. (Ay.)	6th VC Meeting of Respiratory Research Group of CCRAS Scientists organized by CARI, Patiala	National	23.04.2022
3.	Dr B.R. Meena, Assistant Director Incharge and all the Research Officers of the institute	Virtual training for the Implementation of Sparrow (APAR) organized by CCRAS Hqrs.	National	27.04.2022
4.	Dr. B.R. Meena, Assistant Director Incharge, Dr. V.B. Kumawat, R.O. (Ay.), Dr. S.K. Vedi, R.O. (Ay.), Dr. Kishor Gavali, R.O. (Ay.), Dr. Suhas Chaudhary, R.O. (Ay.), Sh. Santosh Kumar Sharma, Sister Incharge, Sh. K.C. Verma, Pharmacist, Sh. B.K. Meena, Lab. Technician and Sh. Sanwar Mal Yadav, Office Assistant	Training Programme on "Implementation of NABH 2nd Edition Standards of Ayurveda Hospitals" at Central Ayurveda Research Institute, Punjabi Bagh, New Delhi.	National	27.04.2022 to 29.04.2022
5.	Dr B.R. Meena, Assistant Director Incharge and all the Research Officers of the institute	National Awareness Programme on Pharmacovigilance in ASU&H Drugs	National	09.05.2022
6.	Dr Dara Singh Rotwar, R. O. (Ay.), Sh. Vasid Ali, Staff Nurse and Sh. Navratan Singh, Pharmacist	Training Programme on "Implementation of NABH 2nd Edition Standards of Ayurveda Hospitals" at RARI Nagpur	National	10.05.22 to 12.05.2022
7.	Dr. Suhas Chaudhary, R.O. (Ay.) and Dr. Kishor Gavali, R.O. (Ay.)	7th VC Meeting of Respiratory Research Group of CCRAS Scientists organized by CARI, Patiala	National	28.05.2022

8.	Dr. S. K. Vedi R.O. (Ay.), Dr. V. B. Kumawat, R.O. (Ay.), Dr. Monika Kumari, R.O. (Ay.), Dr. Kishor Gavali, R.O. (Ay.)	Virtual meeting to discuss about the execution of NCD SURVEY in SCSP (AMHCP & WCH) and THCRP	National	08.06.2022
9.	Dr B.R. Meena, Assistant Director Incharge and all the Research Officers of the Institute	Virtual training of Upscaled version 1.0 of AHMIS.	National	13.06.2022, 15.06.2022, 17.06.2022
10.	Dr B.R. Meena, Assistant Director Incharge and all the Research Officers of the Institute	e-Office training organised by CCRAS Hqrs, New Delhi.	National	22.06.2022
11.	Dr B.R. Meena, Assistant Director Incharge and Dr. Suhas Chaudhary, R.O. (Ay.)	Review meeting of Clinical Research projects held under the Chairmanship of Director General, CCRAS organized by CCRAS Hqrs.	National	22.06.2022
12.	Dr. Suhas Chaudhary, R.O. (Ay.) and Dr. Kishor Gavali, R.O. (Ay.)	8th VC Meeting of Respiratory Research Group of CCRAS Scientists organized by CARI, Patiala	National	27.06.2022
13.	Dr B.R. Meena, Assistant Director Incharge, Dr. Monika Kumari, R.O. (Ay.) and Dr. S. K. Vedi R.O. (Ay.)	Virtual meeting on review the progress of the multi-centre IMR project "Impact of Ayurveda Based Lifestyle Advocacy and Practices among apparently healthy individuals across selected cities in India – A Randomized Parallel Group Study".	National	29.06.2022
14.	Dr. S. K. Vedi, R.O. (Ay.), Dr. Kishor Gavali, R.O. (Ay.), Dr. V. B. Kumawat, R.O. (Ay.), Dr. Monika Kumari, R.O. (Ay.)	Virtual meeting for discussing the e-CRF & CRF of the NCD project	National	07.07.2022
15.	Dr B.R. Meena, Assistant Director Incharge and all the Research Officers	Online Training for using Grammarly software/tools	National	08.07.2022
16.	Dr. S. K. Vedi, R.O. (Ay.), Dr. Kishor Gavali, R.O. (Ay.)	Review meeting of AMHCP and WCH	National	19.07.2022, 20.07.2022, 15.09.2022
17.	Dr. V. B. Kumawat,	2nd sensitization programme for	National	07.08.2022

	R.O. (Ay.), Dr. Monika Kumari, R.O. (Ay.), Dr. Suhas Chaudhary, R.O. (Ay.)	two days on "Sustainable Maintenance of National AYUSH Morbidity Codes and Standardized Terminologies Electronic Portal (NAMASTE) and Capacity Building Programs" in Mumbai on 7th and 8th July 2022 organized by Central Ayurveda Research Institute (CARI), Worli, Mumbai (a peripheral Institute of CCRAS).		to 08.07.2022
18.	Dr. D.S. Rotwar, R.O. (Ay.), Dr. Suhas Chaudhary, R.O. (Ay.)	Workshop on Recent Changes in Medical Publishing Effects of COVID-19 organized by Savitribai Phule Pune University's Centre for Publication Ethics and Center for Complementary and Integrative Health	National	30.07.2022
19.	Dr. D.S. Rotwar, R.O. (Ay.) and Dr. Suhas Chaudhary, R.O. (Ay.)	Online Meeting for Awareness Programme for Sensitization of AYUSH Laboratories to accredit by NABL.	National	05.08.2022
20.	Dr. V.B. Kumawat, R.O. (Ay.) and Dr. Monika Kumari, R. O. (Ay.)	VC Meeting for Status Review of THCRP	National	25.08.2022 and 23.09.2022
21.	Dr. B.R. Meena Assistant Director Incharge, Dr. Kishor Gavali, R.O. (Ay.) and Dr. Dara Singh Rotwar, R.O. (Ay.)	VC Meeting regarding Research in the field of Ayush	National	13.09.2022
22.	Dr. B.R. Meena Assistant Director Incharge, Dr. V.B. Kumawat, R.O. (Ay.), Dr. S. K. Vedi R.O. (Ay.), Dr. Dara Singh Rotwar, R. O. (Ay.), Dr. Monika Kumari, R. O. (Ay.), Dr. Kishor Gavali, R.O. (Ay.) and Dr. Suhas A Chaudhary, R.O. (Ay.)	VC Meeting on Poshan Pakhwada organized by Ministry of Tribal Affairs	National	14.09.2022
23.	Dr. B.R. Meena Assistant Director Incharge and all the	Training Workshop for Drug Inspectors of AYUSH Vibhag, Himachal Pradesh, Government	National	10.10.2022 to 12.10.2022

	Research Officers	in collaboration with National Institute of Ayurveda, Jaipur.		
24.	Dr. B.R. Meena Assistant Director Incharge and all the Research Officers	VC meeting for sensitization and awareness program of all ayurveda stakeholders for Ayurveda day celebration organized by CCRAS Hqrs.	National	12.10.2022
25.	Dr. Suhas Chaudhary, R.O. (Ay.)	11th VC Meeting of Respiratory Research Group of CCRAS Scientists organized by CARI, Patiala	National	15.10.2022
26.	Dr. V. B. Kumawat, R.O. (Ay.) and Dr. Monika Kumari, R.O. (Ay.)	Review Meeting of THCRP	National	18.10.2022 and 16.12.2022
27.	Dr. B.R. Meena, Assistant Director Incharge, Dr. V. B. Kumawat, R.O. (Ay.) and Dr. Monika Kumari, R.O. (Ay.)	Pre-conference of 9th WAC on the topic of "Ayush Pharmacovigilance-2022" was organized at National institute of Ayurveda, Jaipur.	National	15.11.2022
28.	Dr. Suhas Chaudhary, R.O. (Ay.) and Dr. Dara Singh Rotwar, R.O. (Ay.)	Training for NABL at New Delhi organized by CCRUM.	National	15.11.2022
29.	Dr. V.B. Kumawat, R.O. (Ay.), Dr. S. K. Vedi R.O. (Ay.) and Dr. Kishor Gavali R.O. (Ay.)	Two days training programme to sensitize the Principal Investigators of the outreach Programmes AMHCP-SCSP, WCH-SCSP and THCRP organized at CCRAS Hqrs., New Delhi.	National	01.12.2022 to 02.12.2022
30.	Dr. V.B. Kumawat, R.O. (Ay.) and Dr. Monika Kumari, R.O. (Ay.)	LHT Training organized by CCRAS Hqrs.	National	14.12.2022
31.	Dr. B.R. Meena Assistant Director Incharge and all the Research Officers	Sensitisation Programme for Officers under the project "Documentation of life profiles of Luminaries in Ayurveda" organized by CCRAS Hqrs.	National	14.12.2022
32.	Dr. B.R. Meena Assistant Director Incharge and all the Research Officers	Workshop through Webinar for the purpose of training of "SPARK Reviewers" organized by Hqrs.	National	23.11.2022
33.	Dr. V. B. Kumawat, R.O. (Ay.) and Dr. Monika Kumari R.O. (Ay.)	Meeting for Sensitisation of Nikshya Yojna	National	27.12.2022

34.	Dr. B.R. Meena Assistant Director Incharge, Dr. Monika Kumari, R. O. (Ay.) and Dr. S. K. Vedi R.O. (Ay.)	Lifestyle Project Review Meeting	National	09.01.2023
35.	Dr. V. B. Kumawat, R.O. (Ay.)	Medico Ethno Botanical survey and Documentation, Validation of LHT & Ethno medical Practices at CARI, Jhashi	National	18.01.2023 to 20.01.2023
36.	Dr. Kishor Gavali, R.O. (Ay.)	Webinar on Clinical Practices to Scientific Publication	National	13.01.2023
37.	Dr. Suhas A Chaudhary, R.O. (Ay.)	Workshop on the topic of "An introduction to Health Facility Registry & Health Professional Registry"	National	17.02.2023
38.	Dr. B.R. Meena Assistant Director Incharge, Dr. S. K. Vedi R.O. (Ay.), Dr. Dara Singh Rotwar, R. O. (Ay.), Dr. Monika Kumari, R. O. (Ay.), and Dr. Suhas A Chaudhary, R.O. (Ay.)	Review Meeting on "Documentation of Life Profiles Luminaries" organized by CCRAS Hqrs.	National	20.02.2023
39.	Dr. Dara Singh Rotwar, R.O. (Ay.)	Workshop on "Naadi Parikshan" organized by N.I.A. Deemed University, Jaipur	National	03.02.2023 to 04.02.2023
40.	Dr. V. B. Kumawat, R.O. and Dr. Monika Kumari, R.O. (Ay.)	THCRP Review Status Meeting organised by CCRAS Hqrs.	National	21.02.2023
41.	Dr. S. K. Vedi, R.O. (Ay.), Dr. Kishor Gavali, R.O. (Ay.)	Review Meeting for AMHCP (SCSP).	National	14.02.2023, 16.02.2023, 03.03.2023
42.	Dr. Kishor Gavali, R.O. (Ay.)	VC Meeting to discuss draft questionnaire prepared for "KAP Study on Suvarna Prashan"	National	17.03.2023
43.	Dr. Kishor Gavali, R.O. (Ay.)	Training Workshop entitled "Systematic Reviews and Meta-Analysis using RevMan" organized by Indian Institute of Public Health-Delhi (IIPH-Delhi) at New Delhi.	National	13.03.2023 to 17.03.2023
44.	Dr. B.R. Meena Assistant Director Incharge and all the Research Officers	Training Workshop on the "Nutritional and health benefits of Millets" for Community Health Officers (Ayush) of Govt. of Rajasthan.	National	25.03.2023 to 26.03.2023

(8) Organized Arogya Mela/ Exhibition/ Camps/ Others

S. No	Name of Mela/Exhibition/ Camp	Organizer	Duration & Place	Activities
1.	"7th Ayurveda Day-2022"	CSIR, Pilani, Rajasthan	14.10.2022	Placed Council's stall for exhibition of Council's Research Activities and Patent Products, Free Medical Camp, Free distribution of medicine, Free distribution of CCRAS publications and IEC materials. Awareness lecture on "Har Din Har Ghar Ayurveda" delivered by Dr. V.B. Kumawat, R.O. (Ay.) and Dr. Suhas Chauhdary, R.O. (Ay.).
2.	State Level Arogya Mela	Bharatpur	24.11.2022 to 27.11.2022	Placed Council's stall for exhibition of Council's Research Activities and Patent Products, Free Medical Camp, Free distribution of medicine, Free distribution of CCRAS publications and IEC materials.
3.	AYUSH EXPO during International Conference on Ayurvedic Pharmaceutical Sciences (ICAP)	Rasa Shastra Department National Institute of Ayurveda Deemed to be University, Jaipur.	23.02.2023 to 25.02.2023	Placed Council's stall for exhibition of Council's Research Activities and Patent Products, Free Medical Camp, Free distribution of medicine, Free distribution of CCRAS publications and IEC materials.

(9) Achievements:-

- The Institute has been awarded with First prize for performing best/maximum work in Rajbhasha Hindi for the Year 2020-21 and 2021-22. The award was given by "Nagar Rajbhasha Karyanvayan Samiti (Ka-1), Jaipur on 18.09.2022.
- This Institute Hospital has been obtained NABH Accreditation Certificate on 13.03.2023.
- This Institute has also got affiliation from Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur as training centre/Institute for essential Internship training for BAMS and DAN&P Students on 25.03.2023.

III. CLINICAL RESEARCH (Since inception to 2021-22)

Clinical Research (in brief): Brief resume of the clinical work carried out (Disease wise) since inception up to 2021-22

(1) Title of the Project: Clinical study on Amavata

➢ Year and month of starting the study	1973-74
➢ Year and month of closure of the study	1974
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Shuddha Guggulu
➢ Duration of treatment	6 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Group-I No. of cases: 18
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	None

(2) Title of the project : To evaluate the therapeutic efficacy of Ayurvedic formulation in the management of Tamak Swasa

➢ Year and month of starting the study	1974-75
➢ Year and month of closure of the study	1975
➢ Principal Drugs therapies taken for clinical evaluation/ trial and supporting therapy	Swaskuthara Rasa + Kaphaketu Rasa + Sunthi Churna + Somlata Churna
➢ Duration of treatment	4 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Group-I No. of Cases: 13
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(3) Title of the project :Clinical study on Amavata

- Year and month of starting the study — 1974-75
- Year and month of closure of the study — 1975
- Principal Drugs therapies taken for clinical evaluation/ trial and supporting therapy — Sunthi+Guggulu
- Duration of treatment — 6 weeks
- Diagnosis and response of therapy based on — Both Ayurveda and modern parameters
- Number of groups and number of cases under each group — No. of Group-I
No. of cases: 18
- Whether the study is continuing? If not, reasons thereof — Study completed
- Specific observation if any — None

(4) Title of the project:Role of Pippali+Haritaki Yoga in Shula Roga

- Year and month of starting the study — 1978
- Year and month of closure of the study — 1985
- Principal Drugs therapies taken for clinical evaluation/ trial and supporting therapy — Pippali+Haritaki Yoga
- Duration of treatment — 4 weeks
- Diagnosis and response of therapy based on — Both Ayurveda and modern parameters
- Number of groups and number of cases under each group — No. of Group-I
No. of Cases: 132
- Whether the study is continuing? If not, reasons thereof — Study completed
- Specific observation if any — None

(5) Title of the project:Multicentric Clinical trial of AYUSH-64 on Malaria

- Year and month of starting the study — 1980-1981
- Year and month of closure of the study — 1999-2000
- Principal Drug therapies taken for clinical evaluation and supporting therapy(s) — AYUSH-64
- Duration of treatment — 3-7days
- Diagnosis and response of therapy based on — Both Ayurveda and modern

	parameters
➢ Number of groups and number of cases under each group	No. of Group – I No. of cases: 820
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(6) Title of the project:To evaluate the therapeutic efficacy of coded drug AYUSH-56 in the management of Apasmara (Epilepsy)

➢ Year and month of starting the study	1981
➢ Year and month of closure of the study	1985
➢ Principal Drug therapies taken for clinical evaluation and supporting therapy(s)	AYUSH-56
➢ Duration of treatment	90 days
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No.of Group- I No. of Cases: 26
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(7) Title of the project:Clinical study on Amavata

➢ Year and month of starting the study	1982-83
➢ Year and month of closure of the study	1983
➢ Principal Drug therapies taken for clinical evaluation and supporting therapy(s)	ShuddhaGuggulu+Guducchyadi Kwath
➢ Duration of treatment	6 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Group: I No. of cases: 05
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(8) Title of the project:To evaluate the therapeutic efficacy of Vasavaleha in the management of Tamak Swasa

➢ Year and month of starting the study	1980-81
➢ Year and month of closure of the study	1984
➢ Principal Drug therapies taken for clinical evaluation and supporting therapy(s)	Vasavaleha
➢ Duration of treatment	4 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Group-I No. of cases: 47
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(9) Title of the project:To evaluate the therapeutic efficacy of Vasa Ghanvati in the management of Tamak Swasa

➢ Year and month of starting the study	1982-83
➢ Year and month of closure of the study	1984
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Vasa Ghanvati
➢ Duration of treatment	4 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	**No. of Groups- I** **No. of cases: 08**
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(10) Title of the project: To evaluate the therapeutic efficacy of Ayurvedic formulation in the management of Tamak Swasa

➢ Year and month of starting the study	1983-84
➢ Year and month of closure of the study	1984
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Bharangi+SunthiChurna
➢ Duration of treatment	4 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Group-I No. of cases: 22
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(11) Title of the project: Role of Aralu in the cases of Udara Krimi Roga (Intestinal worm infestation)

➢ Year and month of starting the study	1983
➢ Year and month of closure of the study	1987
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Aralu
➢ Duration of treatment	4 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. ofGroup-I No. of cases: 42
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(12) Title of the project:Clinical evaluation of compound formulation in the management of Sweta pradara

➢ Year and month of starting the study	1991
➢ Year and month of closure of the study	1992
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Ashwagandha Churna+Patrangasava+Nirgunditail
➢ Duration of treatment	6 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. ofGroup-I No. of cases: 21
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(13) Title of the project:Trial of Ashwagandha Churna in Amavata

➢ Year and month of starting the study	1998
➢ Year and month of closure of the study	1999
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Ashwagandha Churna
➢ Duration of treatment	6 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Groups: I No. of cases: 20
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(14) Title of the project:To evaluate the therapeutic efficacy of single/compound Ayurvedic preparation in the management of Gridhrasi (Sciatica)

➢ Year and month of starting the study	1986-87
➢ Year and month of closure of the study	1987
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	ShephaliGhanVati
➢ Duration of treatment	6 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Groups-I No. of cases: 05
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(15) Title of the project:Clinical evaluation on the effect of Ayush-64+Guduchi Sattva+ Sphatika and Saptaparna Ghan Vati in Visham Jwara (Malaria)

➢ Year and month of starting the study	2000-01
➢ Year and month of closure of the study	2007-08
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	**Group-I** Ayush-64+Guduchi Sattva+Sphatika **Group-II** SaptaparnaGhanVati
➢ Duration of treatment	6 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Groups: 02 Total number of cases under each group: Group-I : 186 Group-II: 158
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(16) Title of the project:Clinical Evaluation of Shamana Chikitsa in the management of Amavata (Rheumatoid arthritis)

➢ Year and month of starting the study	2000-01
➢ Year and month of closure of the study	2007-08
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	**Group-I**- Sunthi+Guggulu+Godanti **Group –II**- Shallaki+Suranjan
➢ Duration of treatment	6 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	**No. of Group**: **02** Total No. of cases under each Group: **Group- I- 175; Group-II- 144**
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(17) Title of the project:Assessment of therapeutic efficacy of Shirish TwakKwath without Shodhana therapy in the management of TamakSwasa (Bronchial Asthma)

➢ Year and month of starting the study	2000-01
➢ Year and month of closure of the study	2007-08
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Shirish TwakKwath
➢ Duration of treatment	6 weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Group–01 No. of cases- 172
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

Reproductive Child Health Care Programme

(18) Title of the project:Assessment of therapeutic efficacy of Ayurvedic drugs prescribed in the management of General debility(Daurbalya) without any apparent cause or due to malnutrition

➢ Year and month of starting the study	2000-2001
➢ Year and month of closure of the study	2007-2008
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Group-I ManduradiAvaleha Group-II ManduradiVati
➢ Duration of treatment	12^{th} weeks
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Groups-02 No. of Cases under each group: Group-I: 56; Group-II: 45
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(19) Title of the project:To study the efficacy of certain drugs in the management of Balatisara

➢ Year and month of starting the study	2001-02
➢ Year and month of closure of the study	2007-08
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Group-I Vatsakadi GhanVati + Mustakarishta Group-II JatiphaladiVati+ Mustakarishta
➢ Duration of treatment	7 -10 days
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Groups- **02** No. of cases under each group: Group-I:**73;** Group-II:**45**
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(20) Title of the project: Evaluation of therapeutic efficacy of Ayurvedic management of Non specific cough and cold in children–Bala Kasa (0-5yr).

➢ Year and month of starting the study	2001-02
➢ Year and month of closure of the study	2007-08
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Group-I :Vasavaleha Group-II :Kantakariavaleha Group-III:Yastimadhu+Dadim+BanafsaChurna
➢ Duration of treatment	7 – 10 days
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Groups: 03 Cases under each Group: Group-I: **139;** Group-II: **91;** Group-III: **50**
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

(21) Title of the project:Evaluation of therapeutic efficacy of non specific cough and cold in children-BalaKasa (6 - 12yrs)

➢ Year and month of starting the study	2000-01
➢ Year and month of closure of the study	2007-08
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Group-I: Chandramrita Rasa + Talisadi Churna Group-II: NardiyaLaxmivilas + Tankan + GodantiBhasma Group-III :Vasavaleha
➢ Duration of treatment	7 – 10 days
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each group	No. of Groups**: 03** No. of Cases under each group: Group-I: **189;** Group-II: **62** Group-III:**76**
➢ Whether the study is continuing? If not, reasons thereof	Study completed
➢ Specific observation if any	None

Family Welfare Clinical Research Programme

(22) Title of the project: Evaluation of therapeutic efficacy as an oral contraceptive

- Year and month of starting the study — 2000-01
- Year and month of closure of the study — 2007
- Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy — 1. AC-4
  2. Group-I Pippalyadi Yoga
  Group-II- Neem Oil (Local contraceptive**)**
- Duration of treatment — Not defined
- Diagnosis and response of therapy based on — Both Ayurveda and modern parameters
- Number of groups and number of cases under each group — No. of Groups:
  1. AC-4- No. of Cases: **680**
  Group-I (Pippalyadi Yoga):
  No. of cases: **127**
  Group-II (Neem Oil):
  No. of cases: **25**
- Whether the study is continuing? If not, reasons thereof — Study completed
- Specific observation if any — None

Table I

S.No.	Year	Group	Drug	No. of cases
1.	1978-2001	-	AC-4	680

(23) Title of the Project:Multicentric Open Clinical trial on Dhatrilauha in Iron deficiency Anaemia

- Year and month of starting the study — 31-03-2009
- Year and month of closure of the study — 27-12-2007
- Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy — Dhatrilauha
- Duration of treatment — 45days
- Diagnosis and response of therapy based on — Both Ayurveda and modern parameters
- Number of cases: — 40 cases completed
  3 cases dropout
- Specific observation if any — None

(24) Title of the project:Multicentric Open Clinical trial on Dhatrilauha in Iron deficiency Anaemia

➢ Year and month of starting the study	27-08-2008
➢ Year and month of closure of the study	31-03-2009
➢ Principal Drug(s) therapies taken for clinical evaluation/ trial and supporting therapy	Dhatrilauha
➢ Duration of treatment	90days
➢ Diagnosis and response of therapy based on	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each	No. of Group-01 No. of cases: 42 cases completed 9 cases dropout
➢ Specific observation if any	None

Vector borne diseases of Ayurveda and Siddha

(25) Title of the project:Documentation of reported episodes of treatment of vector bornediseases of Ayurveda and Siddha:

➢ Year and month of starting the study	13-05-2008
➢ Year and month of closure of the study	2010
➢ Total Claims	5 claims on Chikungunya and 11 claims on Malaria
➢ Specific observation if any	None

Pharmaco-Vigilance Programme

(26) Title of the project:National Pharmaco-vigilance programme for ASU drugs

➢ Year and month of starting the study:	21-01-2008
➢ Year and month of closure of the study:	Continue
➢ Diagnosis and response of therapy based on:	Both Ayurveda and modern parameters
➢ Total No. of Patients/cases	642
➢ Remarks	None of the cases showed any adverse effects.Mostly ADRs found in study are mild type which was subsiding after withdrawal of suspected drugs.

(27) Title of the project:Effect of "AYUSH QOL 2C" (Ayurvedic coded drug) in Stage III and IV Non Small Cell Lung Cancer to prevent side effects of Chemotherapy-A Randomized Phase II Feasibility & tolerability study

- Year and month of starting the study: 01-07-2010
- Year and month of closure of the study: March 2013
- Diagnosis and response of therapy based on: Both Ayurveda and modern parameters
- Total No. of Patients/cases 16 cases completed and 13 cases dropout

(28) Title of the project:Clinical evaluation of Punarnavadi Mandura and DadimadiGhrita in the management of iron deficiency Anaemia

- Year and month of starting the study: June 2011
- Year and month of closure of the study: May 2012
- Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy: Punarnavadi Mandura and Dadimadi Ghrita
- Duration of treatment: 84days
- Diagnosis and response of therapy based on: Both Ayurveda and modern parameters
- Number of groups and number of cases under each: No. of Group: 01
No. of cases: 32 cases completed and 03 cases dropout
- Whether the study is continuing? If not, reasons thereof: Study completed
- Specific observation if any: None

(29) Title of the project: Clinical Evaluation of Vyaghri Haritaki in the management of Bronchial Asthma (Tamaka Swasa)

- Year and month of starting the study: June 2011
- Year and month of closure of the study: May 2012
- Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy: Vyaghri Haritaki
- Duration of treatment: 84 days
- Diagnosis and response of therapy based on: Both Ayurveda and modern parameters
- Number of groups and number of cases under each: No. of Group: 01
No. of cases: 40 cases completed.
01 cases dropout

- Whether the study is continuing? If not, reasons thereof: Study completed
- Specific observation if any: None

(30) Title of the Project:Clinical Evaluation of SaptavinshatikaGuggulu and HaridraChurnain the Management of Type II Diabetes Mellitus

- Year and month of starting the study: June 2011
- Year and month of closure of the study: May 2012
- Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy: Saptavimshatika Guggulu and Haridra Churna
- Duration of treatment: 84 days
- Diagnosis and response of therapy based on: Both Ayurveda and modern parameters
- Number of groups and number of cases under each: No. of Group: 01
No. of cases: 34 cases completed
06 cases dropout
- Whether the study is continuing? If not, reasons thereof: Study completed
- Specific observation if any: None

(31) Title of the project:Multi Centric Open Clinical Trial of Rajah Pravartini Vati in Kastarthava (Dysmenorrhea)

- Year and month of starting the study: July 2011
- Year and month of closure of the study: August 2012
- Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy: Rajah Pravartini Vati
- Duration of treatment: 90 days
- Diagnosis and response of therapy based on: Both Ayurveda and modern parameters
- Number of groups and number of cases under each: No. of Group: 01
No. of cases: 36 cases completed.
02 cases dropout

(32) Title of the project:Clinical Evaluation of Vatari Guggulu, Rasna Saptaka Kashaya and Brihat Saindhavadi Taila in the Management of Rheumatoid Arthritis

- Year and month of starting the study: September 2013
- Year and month of closure of the study: March 2015
- Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:

  Group – I
  1. Vatari Guggulu (AFI- Part I)
  2. Rasna Saptaka Kashaya (Sahasra Yoga)

  Group –II
  1. Vatari Guggulu (AFI- Part I)
  2. Rasnasaptaka Kashaya (Sahastra Yoga)
  3. Brihat Saindhavadi Taila (AFI-Part I)
- Duration of treatment: 84 days
- Diagnosis and response of therapy based on: Both Ayurveda and modern parameters
- Number of groups and number of cases under each: Target 60 patients
  53 cases completed07 cases dropout
- Whether the study is continuing? If not, reasons thereof: Study completed
- Specific observation if any: None

(33) Title of the project: Clinical Evaluation of Vasavleha in the Management of Stable Chronic Bronchitis

- Year and month of starting the study: January 2015
- Year and month of closure of the study: January 2016
- Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy: Vasavleha (API- Part II, Volume I)
- Duration of treatment: 84 days
- Diagnosis and response of therapy based on: Both Ayurveda and modern parameters
- Number of groups and number of cases under each

  No. of Group – 01
  Target 42 patients
  41 cases completed
  01 case dropout
- Whether the study is continuing? If not, reasons thereof: Study completed
- Specific observation if any: None

(34) Title of the project: Clinical Evaluation of Navayasa Churna in the management of Iron Deficiency Anaemia

➢ Year and month of starting the study:	December, 2014
➢ Year and month of closure of the study:	September 2016
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	Navayasa Churna (API-Part -II, Volume I, pg 49)
➢ Duration of treatment:	90 days
➢ Diagnosis and response of therapy based on:	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each	No. of Group – 01 Target 50 patients 49 cases completed 01 case dropout
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	None

(35) Title of the project: Clinical evaluation of Kanakasava and Trivrit Churna in the management of Bronchial Asthma (Tamaka Swasa)

➢ Year and month of starting the study:	January 2015
➢ Year and month of closure of the study:	June 2016
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	Kanakasava (API-Part-II; Vol.-II: Pg. 31) Trivrita Churna (API-Part-I; Vol.-III; Pg. 213)
➢ Duration of treatment:	84 days
➢ Diagnosis and response of therapy based on:	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each	No. of Group – 01 Target 70 patients 68 cases completed 02 case dropout
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	None

(36) Title of the project: Clinical evaluation of Rudraksa Churna in the management of Essential Hypertension (Uccha Raktachapa)

➢ Year and month of starting the study:	July 2015
➢ Year and month of closure of the study:	June 2017
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and	Rudraksa Churna (API-Part-I; Vol.-IV: Pg. 104-105)

supporting therapy:

- Duration of treatment: 84 days
- Diagnosis and response of therapy based on: Both Ayurveda and modern parameters
- Number of groups and number of cases under each: **No. of Group – 01**
  Target 76 patients
  69 cases completed
  06 case dropout
- Whether the study is continuing? If not, reasons thereof: Study completed
- Specific observation if any: None

(37) Project title: Multicentric Placebo Controlled Clinical Study of Ayurvedic Coded Drug "AYUSH-A" in the management of Mild Bronchial Asthma (Tamaka Shwasa)

- Approval of IMCRP: Clinical Project 2015-16 (Claim Drug)
- Year and month of starting the study: 30.04.2016
- Name of Principal Investigator: Dr. Avinash Kumar Jain, R.O. (Ay.)&
  Dr. Anu Bhatnagar, R.O. (Ay.),
- Name of Co- Investigator: Dr. Gulab Singh Yadav,Asstt. Prof., Institute ofRespiratory Diseases, Jaipur
  Dr. H.M.L.Meena, R.O. (Ay.)
  Dr. B.R. Meena, R.O. (Ay.)
- Study Design: Study Centres: 03
  Sample Size: A total of 300 patients to be enrolled (100 patients per centre with 50 patients in each Group)
- Study Groups: **Group-1:** Ayurvedic Treatment i.e.AYUSH-A (Coded Ayurvedic Herbal preparation) 2gm/day (Tablets of equal size three times in a day)

  Group-2: Patients taking Allopathic medicine + Matching placebo of Ayurvedic Treatment
- Duration of treatment: 14 weeks
- Interventions: Ayurvedic Coded Drug "AYUSH-A"- 001
  Matching placebo of Ayurvedic Treatment "AYUSH-A" – 002
- Date of IEC approval: 01.01.2016
- CTRI Registration Reference (for Clinical Trials) : CTRI/REF/2016/03/011065

Chronological timeline & deliverables:

S. No.	Target	Time line	Achieved/ Not achieved	Causes of deviation, if any
1.	Group-1	1-6 months	Achieved	-
	Group-2		Not achieved	Non-availability of the patients due to Inclusion criteria
2.	Group-1	7-12 months	Achieved	-
	Group-2		Not achieved	Non-availability of the patients due to Inclusion criteria

Brief Summary of the Project during 2016-17:

i. Study Screened Subjects: 34
ii. Enrolled Subjects: 31
iii. Study completed Subjects: 30
iv. Drop out Subjects: Nil
v. Study stopped 01

Summary of the project:

This Multicentric Research project is commenced under Clinical Project 2015-16.The target fixed in the study is 100 subjects in two groups: Group-1 (Only Ayurvedic Treatment **i.e.** Tab.AYUSH-A-001 (Coded Ayurvedic Herbal preparation) 2gm/day) and Group-2 (Allopathic medicine +Matching placebo of Ayurvedic Treatment i.e. Tab. AYUSH-A-002**).** The subjects presenting with the signs and symptoms of Mild Bronchial Asthma between age 18-60 years are selected from OPD of the Institute. Subjects fulfilling the Inclusion and Exclusion criteriaas per protocol and Case Record Form are registered in the study. The enrolled subjects are advised to take Tab. AYUSH A-001 (Ayurvedic Coded Drug) in Group-1 and Tab. AYUSH A-002(Matching placebo of Ayurvedic Treatment) in Group-2 in the dose of 3 tablets thrice a day for 84 days. After that, subjects are called to visit on every 14^{th} day interval for next examination till 84^{th} day along with the follow-up at the end of 14 weeks. During the reporting period 2016-17, 34 subjects have been screened, out of which 31 subjects are enrolled for the study i.e. 26 in Group-1 and 05 in Group-2 while 03 subjects were screen failure. Out of total enrolled 31 subjects, 26 subjects in Group-I and 04 subjects in Group-2 have completed the study and 01 subject was stopped the study because the project has been closed in May, 2017 under the guidelines of CCRAS Hqrs due to non-availability of subjects according to inclusion criteria. This drug has not shown any major adverse effect. **Project has been closed in May, 2017 under the guidance of CCRAS HQ.**

(38) Clinical Evaluation of Rasnadi Kvatha Churna (Maha), Trayodashanga Guggulu and BrihatSaindhavadya Taila in the Management of Osteoarthritis of Knee (JanugataSandhivata)

➢ Year and month of starting the study:	15.12.2017
➢ Year and month of closure of the study:	27th June, 2019
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	RasnadiKvatha Churna(Maha) (AFI – Part I, 4 : 28) Trayodashanga Guggulu (AFI – Part I, 5 : 4): BrihatSaindhavadyaTaila (AFI – Part I, 8 : 40).
➢ Duration of treatment:	12 weeks
➢ Diagnosis and response of therapy based on:	Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each	No. of Group – 01 Target 60 patients Total cases Screened- 93, Enrolled-60, Completed-58 Dropped out-02.
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	None

(39) Validation of Prakriti Assessment Questionnaire/Scale

➢ Year and month of starting the study:	March, 2017
➢ Year and month of closure of the study	May, 2019
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ No of cases completed: 60	
➢ Specific observation if any:	None

(40) Testing and validation of Tvak vikar proforma under Validation and Reliability testing of Ayurveda Diagnostic tools

- Year and month of starting the study:- March, 2018
- Year and month of closure of the study:- April, 2018
- Whether the study is continuing? If not, reasons thereof: - Study completed
- Specific observation if any: - None

- No of cases completed 10

(41) Testing and validation of Pranavaha sroto vikar proforma under Validation and Reliability testing of Ayurveda Diagnostic tools

- Year and month of starting the study: June, 2018
- Year and month of closure of the study: June, 2018
- Whether the study is continuing? If not, reasons thereof: Study completed
- Specific observation if any: None

- No of cases completed: 10

(42) Testing and validation of grahani roga rogi pareeksha proforma under Validation and Reliability testing of Ayurveda Diagnostic tools

- Year and month of starting the study: November, 2019
- Year and month of closure of the study: November, 2019

- Whether the study is continuing? If not, reasons thereof: Study completed
- Specific observation if any: None

- No of cases completed 10

(43) Pharmacoepidemiological study on safety and effectiveness of Rasaushadhies - Retrospective analysis

➢ Year and month of starting the study:	April, 2018
➢ Year and month of closure of the study:	March, 2019
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	None
➢ No of cases completed	Retrospective data of IPD patients from 01-04-2012 to 31-03-2017 were compiled in given excel format and sent to headquarters time to time.

(44) Knowledge, Attitude and Practice towards Ayurvedic medicine use among the Diabetics - a cross sectional study in India

➢ Year and month of starting the study:	28.11.2018
➢ Year and month of closure of the study:	Nov.2020
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	- A cross-sectional**,** multi centric observational study
➢ Duration of treatment:	-
➢ Diagnosis and response of therapy based on:	-
➢ Number of groups and number of cases under each	-664 cases surveyed
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	None

(45) Testing and validation of Pandu Proforma under Validation and Reliability testing of Ayurveda Diagnostic tools

- **Objectives:** Validation of ***Pandu Proforma*** under Validation and Reliability testing of Ayurveda Diagnostic tools
- **Sample Size:** 10
- **Intervention**: NA
- Date of initiation of the study: 01.03.2021
- Date of completion of the study: 27.03.2021.

(46) Clinical Evaluation of Drakshasava in the Management of Pandu (Iron Deficiency Anaemia

- Year and month of starting the study: 17.09.2018
- Year and month of closure of the study: March 2021
- Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy: -Drakshasava (Bhaisajyaratnavali, Arsorogadhikara: 170-174; AFI Part II)
- Duration of treatment: -84 days
- Diagnosis and response of therapy based on: - Both Ayurveda and modern parameters
- Number of groups and number of cases under each: -01, target 60, enrolled 58, completed 46, dropout 12
- Whether the study is continuing? If not, reasons thereof: Study completed
- Specific observation if any: None

(47) A prospective non-randomized open label controlled interventional study on the effect of GuduchiGhanVati/ Sudarshan GhanVati as a prophylactic measure among Containment Zone population exposed to COVID 19" (at Bhilwara District, Rajasthan)

- Year and month of starting the study: 06.06.2020
- Year and month of closure of the study: 20.08.2020
- Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy: Group 1: GuduchiGhanVati/ Sudarshan GhanVati+ Standard Prophylactic Care
  Group 2: Standard Prophylactic Care + Sanitizer, mask and also printed IEC material
- Duration of treatment: -30 days
- Diagnosis and response of therapy based on: - Both Ayurveda and modern

	parameters
➢ Number of groups and number of cases under each	-02, target 1500, 1472 were completed and 28 were dropped
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	None

(48) A prospective non-randomized open label controlled interventional study on the effect of *Guduchi Ghan Vati/ Sudarshan Ghan Vati* as a prophylactic measure among Containment Zone population exposed to COVID 19 (at Ramganj area, Jaipur District, Rajasthan)

➢ Year and month of starting the study:	06.06.2020
➢ Year and month of closure of the study:	20.08.2020
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	Group 1: GuduchiGhanVati/ Sudarshan GhanVati+ Standard Prophylactic Care Group 2: Standard Prophylactic Care + Sanitizer, mask and also printed IEC material
➢ Duration of treatment:	-30 days
➢ Diagnosis and response of therapy based on:	- Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each	-02, target 1500, 1472 were completed and 28 were dropped
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	None

(49) A prospective open label controlled interventional study on the effect of *Ayurvedic* intervention *(Ayurveda Raksha Kit)* as a prophylactic measure in the Pandemic of COVID-19 - A community-based study

➢ Year and month of starting the study:	12 October, 2020
➢ Year and month of closure of the study:	January, 2021.
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	**Group-A (Intervention group):** Participants will receive ***Ayurvrda Raksha Kit*** Group 2: **follow Standard preventive measures of COVID-19** (liquid soap/soaps for hand wash and mask/masks will be provided)
➢ Duration of treatment:	-30 days
➢ Diagnosis and response of therapy based on:	- Both Ayurveda and modern parameters
➢ Number of groups and number of cases under each	-02, sample size for Intervention group and control group were 8900 and 1100 respectively
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	None

(50) A Prospective Open Labelled Observational Study To Document The Potential Safety Issues And Prescription Trends In Selected Rasausadhi's In Ccras - Opd's Across India

➢ Year and month of starting the study:	08.01.2021
➢ Year and month of closure of the study:	05.03.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	Laxmi Vilas rasa (Naradiya), Sutasekhar Rasa, Tribhuvankirti Rasa, Swasakuthar Rasa, ChandraprabhaVati, Gandhaka Rasayana, Rasa manikya Rasa, Smritisagara Rasa, Arogyavardhini Gutika, Mahayogaraja guggulu, Prabhakar Vati
➢ Duration of treatment:	1 week to 6 weeks
➢ Diagnosis and response of therapy based on:	-
➢ Number of groups and number of cases under each	Target 110 and 92 were successfully completed
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	None

(51) Collaborative Research Projects "Validation and reliability testing of diagnostic methods in Ayurveda" with National Institute of Ayurveda, Jaipur

➢ Year and month of starting the study:	03.01.2020
➢ Year and month of closure of the study:	31.08.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	-
➢ Duration of treatment:	-
➢ Diagnosis and response of therapy	-

based on:

➢ Number of groups and number of cases under each	Patients of following 06 Diseases were enrolled and completed:- Grahani (29 patients), Shvasa (30 patients), Kasa (31 patients), Jvara (31 patients), Prameha (30 patients)
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	Data will be analysed by CCRAS Hqrs.

(52) Under IMR (Collaborative) project "Execution in PG thesis Studies on Swasthya Assessment Scale developed by CCRAS" (in collaboration with NIA, Jaipur)

➢ Year and month of starting the study:	13.12.2021
➢ Year and month of closure of the study:	31.12.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	NA
➢ Duration of treatment:	NA
➢ Diagnosis and response of therapy based on:	NA
➢ Number of groups and number of cases under each	Ist Phase:- Target sample size-200 completed. IInd Phase:- Target sample size-100 completed.
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	Data will be analysed by CCRAS Hqrs.

(53) Effectiveness of Ayurveda based diet and Lifestyle advocacy on health related Quality of life in schedule Caste population in India- a Community based, cluster randomized controlled study" (IMR project under AMHCP-SCSP-2021-22)

➢ Year and month of starting the study:	14.09.2021
➢ Year and month of closure of the study:	09.03.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	Anu taila
➢ Duration of treatment:	12 weeks (84 days)
➢ Diagnosis and response of therapy based on:	Ayurveda Swasthya Assessment Scale (SAS)
➢ Number of groups and number of cases under each	Target -70 participants (Gr.-I-35& Gr.-II-35)
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	Data will be analysed by CCRAS Hqrs.

(54) A Prospective Community Based Study for the evaluation of Punarnavadi Mandura in Anemia (Pandu) (IMR project under AMHCP-SCSP-2021-22)

➢ Year and month of starting the study:	12.10.2021
➢ Year and month of closure of the study:	20.04.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	Punarnavadi Mandura-500mg., Twice daily just after food.
➢ Duration of treatment:	12 weeks (84 days)
➢ Diagnosis and response of therapy based on:	Moderate Anemia, Changes in disease specific symptoms, Tolerability, FACIT – Fatigue Scale

➢ Number of groups and number of cases under each	-01, 50 were completed
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	Data will be analysed by CCRAS Hqrs.

(55) A prophylactic community based study to assess the impact of Ayu Raksha Kit in COVID-19 (IMR project under SCSP-2021-22)

➢ Year and month of starting the study:	15.02.2022
➢ Year and month of closure of the study:	22.03.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	-
➢ Duration of treatment:	01 Months
➢ Diagnosis and response of therapy based on:	-
➢ Number of groups and number of cases under each	Total target 693 [Gr-I-630 (Intervention) & Gr-II-63 (Control)]
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	Data will be analysed by CCRAS Hqrs.

(56) A prospective community based study for the evaluation of Rajapravartani Vati in the Management of Primary Dysmenorhoea" (IMR project under RCH-SCSP-2021-22)

➢ Year and month of starting the study:	19.07.2021
➢ Year and month of closure of the study:	31.03.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	Rajahpravartini Vati (Bhaishajyaratnavali, Strirogadhikar)
➢ Duration of treatment:	Before 07 days of the expected date of

	menstrual cycle and continued up to 03 days of the menstruation.
➢ Diagnosis and response of therapy based on:	Visual Analog Scale (VAS), WaLLID score, Hb status
➢ Number of groups and number of cases under each	Total target 50 participants
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	Data will be analysed by CCRAS Hqrs.

(57) Effectiveness of Ayurveda based diet and Lifestyle advocacy on health related Quality of life in Women's of schedule Caste population in India- a Community based, cluster randomized controlled study" (IMR project under RCH-SCSP-2021-22)

➢ Year and month of starting the study:	19.07.2021
➢ Year and month of closure of the study:	31.03.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	Anu Taila
➢ Duration of treatment:	3 months
➢ Number of groups and number of cases under each	Target -140 Participant (Gr-I 70 and Gr-II 70)
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	None

(58) Impact of Ayuraksha Kit in Covid-19- Community Based Prophylactic Study In Tribal population (IMR project THCRP under Tribal Sub-Plan-2021-22)

➢ Year and month of starting the study:	16.02.2022
➢ Year and month of closure of the study:	31.03.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	**Chyawanprash**- 6 gm OD in the morning **Ayushkwath** - 3 gm boiled in 150 ml of water filtered and consume once a day **SamshamaniVati** - Two tabs (250 mg each) twice a day with normal water **Anutaila** - Two drop in each nostril once a day
➢ Duration of treatment:	01 month
➢ Diagnosis and response of therapy based on:	COVID-19 like symptoms, Wisconsin Upper Respiratory Symptoms Survey (WURSS-24) questionnaire, WHO Clinical progression scale (10 point), Kessler Psychological Distress Scale (K10)
➢ Number of groups and number of cases under each	Total 2355 subjects have complete the study in group 1 where as 45 were dropouts, and 236 have completed the study in group 2 and 4 were dropout.
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	Data will be analysed by CCRAS Hqrs.

(59) A prospective community based study for the evaluation of DhatriLoha in the Management of Anemia (Pandu) (IMR project THCRP under Tribal Sub-Plan-2021-22)

➢ Year and month of starting the study:	09.10.2021
➢ Year and month of closure of the study:	31.03.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	Dhatri Lauha -500mg, twice a day for 03 months
➢ Duration of treatment:	12 weeks
➢ Diagnosis and response of therapy based on:	Change in hemoglobin percentage, disease specific symptoms, FACIT –Fatigue scale
➢ Number of groups and number of cases under each	Total 35 participants have complete.
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	Data will be analysed by CCRAS Hqrs.

(60) Effectiveness of Ayurveda based diet and Lifestyle advocacy on health related Quality of life in schedule Tribe population in India- a Community based, cluster randomized controlled study" (IMR project THCRP under Tribal Sub-Plan-2021-22)

➢ Year and month of starting the study:	09.10.2021
➢ Year and month of closure of the study:	31.03.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	Anu taila, diet and Lifestyle advocacy
➢ Duration of treatment:	12 week (84 days)
➢ Diagnosis and response of therapy based on:	
➢ Number of groups and number of cases under each	Total 70 participant (35 in each group)
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	Data will be analysed by CCRAS Hqrs.

(61) A prospective community based study for the evaluation of Yograj Guggulu, Ashwagandha Churna and Narayan Taila in Osteoarthritis Knee (Janugat Sandhivata) (IMR project THCRP under Tribal Sub-Plan-2021-22)

➢ Year and month of starting the study:	09.10.2021
➢ Year and month of closure of the study:	31.03.2022
➢ Principal Drugs therapies taken for Clinical evaluation/ trial and supporting therapy:	Yograj Guggulu, Ashwagandha Churna and Narayan Taila
➢ Duration of treatment:	
➢ Diagnosis and response of therapy based on:	Visual Analogue Scale (VAS), Ayurvedic disease specific symptoms of sandhi vata (sandhishula , Sandhishotha , Akunchana

	prasaranayoh vedana, Stambha, sandhisphutana), WOMAC Pain
➢ Number of groups and number of cases under each	-01, target 35, Completed 35
➢ Whether the study is continuing? If not, reasons thereof:	Study completed
➢ Specific observation if any:	Data will be analysed by CCRAS Hqrs.

IV. CLINICAL RESEARCH (During the reporting period 2022-23)

Clinical Research (in brief): Brief resume of the clinical work carried out during the reporting period 2022-23.

(1) Name of the Project: Impact of Ayurveda Based Lifestyle Advocacy and Practices among apparently healthy individuals across selected cities in India- A Cluster Randomized Parallel group study.

1. **Objective:**
   - **Primary:** To assess the impact of Ayurveda based lifestyle advocacy and practices on physical and psychological well-being of individuals across selected cities in India.
   - **Secondary:**
     i. To assess the impact of Ayurveda based lifestyle advocacy and practices on Ayurvedic parameters.
     ii. To assess the impact of Ayurveda based lifestyle advocacy and practices on haematological and biochemical parameters.
     iii. To assess the impact of Ayurveda based lifestyle advocacy and practices on inflammatory parameters.
     iv. To assess the impact of Ayurveda based lifestyle advocacy and practices on biomarkers of vascular disease.
     v. To assess the impact of Ayurveda based lifestyle advocacy and practices on biomarkers of bone health.
2. **Study outcome measures:**
   - **Primary outcome measure:** Change in Physical and Psychological parameters in terms of SF-36 HRQOL Questionnaires at baseline & at the end of every 3rd month.
   - **Secondary outcome measure:**
     i. Change in Oral Health Assessment Tool (OHAT) at baseline and at the end of every 3rd month.
     ii. Change in Hair Whitening Scale (HWS) at baseline and at the end of every 3rd month.
     iii. Change in Perceived Stress Scale (PSS) at baseline and at the end of every 3rd month.
     iv. Change in Pittsburgh Sleep Quality Index (PSQI) at baseline and at the end of every 3rd month.
     v. Change in Wrinkle Severity Rating Scale (WSRS) at baseline and at the end of every 3rd month.
     vi. Change in Haematological parameters viz, CBC, ESR at baseline, at the end of 6 months, at the end of 12 months and at the end of 24 months.
     vii. Change in biomarkers of Vascular disease viz. NT-pro BNP, hs-CRP, Homocysteine, Fibrinogen at baseline and at the end of 12 months.
     viii. Change in biomarkers of Bone health viz. Vit D, Serum Calcium, Serum Phosphorus at baseline, at the end of 6 months, at the end of 12 months and at the end of 24 months.
     ix. Change in Liver function test (LFT) & Renal function test (RFT) at baseline, at the end of 6 months, at the end of 12 months and at the end of 24 months.

x. Change in Lipid profile at baseline, at the end of 6 months, at the end of 12 months and at the end of 24 months.
xi. Change in metabolic profiles viz. HbA1c at baseline, at the end of 6 months, at the end of 12 months and at the end of 24 months.

3. **Study Design:** Cluster Randomized Parallel-Group Study
4. **Grouping:** 02
5. **Sample Size:** 240 (120 in each group)
6. **Approval of IMR:** IMR Annual action plan 2019-20
7. **Target given by CCRAS Headquarters:** 3year
8. **Timelines:**

   Total Study Period: 36 months
   Preparatory period: 2 months
   Recruitment: 9 months
   Intervention Period: 12 months
   Follow-Up Period: 12 months
   Statistical Analysis: 1 Month
9. **Lifestyle intervention (Ayurveda Lifestyle Advocacy Package): Dincharya , Ritucharya, Sadvritta and Aharavidhividhan**
10. **Participating Centre along with PI:** MSRARI, Jaipur, Rajasthan; PI: Dr. Monika Kumari, R.O (Ay.)
11. **IEC approval**: Ref.F.5/Lab/Pre-iron/Ethics/2007-08CRAI-JPR, Date:13/03/2020
12. **CTRI registration No**: CTRI/2021/05/033785
13. **Date of initiation of the project**: 21.06.2023
14. **Budget allocated**: Rs 1,19,86,560/-

Installment wise release:-

S. No	Installment	Sanctioned Order	Date
1.	Ist Rs. 71,91,936/-	Mi.Si.4117/2019/RARISD/VIJ/TECH/AY.lifestyle/ 1185	26.10.2019
2	2nd Rs. 16,988/-	F. No 3-53/2020-CCRAS/Admin?IMR/5017	29.12.2020
3	3rd 3,56,24,2424	F.No. 9/53/2020/CCRAS/Admin/IMR/718	19.05.2021
4	4th 12,62,500/-	F.No.3-53/2020-CCRAS/Admin/IMR/979	09.06.2022
5	5th 51,99,506/-	F.No3-115/2019-CCRAS/admin/imr/Vol.II part /4619	23.11.2022

15. **Chronological timeline &deliverables :-**

S.No.	Time line	Achieved /Not achieved	Causes of deviation,if any
1.	1-2 months	Achieved	-
2.	3-12 months	**Achieved**	-
3.	12-24 months	-	-
4.	24-36 months	-	-

16. **Current status of the study:** Continuing
17. **Summary of the Project:** This IMR project entitled "***Impact of Ayurveda Based Lifestyle Advocacy and Practices among apparently healthy individuals across selected cities in India- A Cluster Randomized Parallel Group Study***" was allotted under IMR Annual action plan 2019-20. This is an cluster study **Cluster Randomized Parallel-Group Study** of a 2 groups of sample size 240.The study aims to assess the impact of Ayurveda based lifestyle advocacy and practices on health of apparently healthy volunteers. The total duration of the study is 3 years. The budget sanctioned for the project is Rs. 1,19,86,560. The first installment of Rs. 71,91,936 has been received on 04/11/2019for the Initiation of the study. Ethical approval for the study has been obtained on 13/03/2020. The project was initiated in June 2022. The enrolment of subjects (Total 238) has been completed in Feb 2023. Out of these 118 participants were enrolled in group 1(intervention group), and 120 participants were enrolled in group 2 (control group). Till date 231 subjects are continuing and 7 subjects have dropped out.

18. **Relevant information if any**,

1.	Name of the institute :	MSRARI, Jaipur
2.	Date of initiation of the study:	21.06.2022
3.	Duration of the study:	3 years
4.	Name of the Principal Investigator:	Dr. Monika Kumari, R.O (Ay.)
5.	Name of the Co Investigator:	Dr. S. K. Vedi R.O (Ay.)

(2) Name of the Project: Documentation of the Life profile of luminaries in the field of Ayurveda.

1. **Objective:** Documentation of the Life profile of luminary Shree Shree Krishan Ram Bhatt
2. **Study outcome:** Research paper to be published in UGC-approved Journal or book chapter.
3. **Study Design:** Narrative
4. **Grouping:** NA
5. **Sample Size: 01**
6. **Approval of IMR :** IMR Annual action plan 2022-23
7. **Target given by CCRAS Headquarters:** 6 months
8. **Timelines:**

   Total Study Period: 5 months
   Preparatory period: 2 months
   Documentation and preparation of research paper: 3 months
9. **Participating Center along with PI:** MSRARI, Jaipur, Rajasthan; Name of the Investigators: Dr. B.R. Meena Assistant Director Incharge, Dr. Monika Kumari, R.O. (Ay.) Dr. S.K. Vedi, R.O. (Ay.), Dr. Dara Singh Rotwar, R.O. (Ay.), Dr. Suhas A Chaudhary, R.O. (Ay.)
10. **IEC approval**: NA
11. **CTRI registration No**: NA
12. **Date of initiation of the project**: 02.01.2023.
13. **Budget allocated**: Rs 14,000/-
14. **Chronological timeline &deliverables :-**

S.No.	Time line	Achieved / Not achieved	Causes of deviation,if any
1.	1-2 months	Achieved	-
2.	3-months	**Achieved**	-
3.	4-6 months months	-	-

15. **Current status of the study:** Initiated
16. **Summary of the Project:** This IMR project was assigned to the Institute in December 2022. The assigned luminary was Mahakavi Shree Shree Krishan Ram Bhatt. Data collection from the available texts was initiated in the month of 02.01.203. The interview with family members of the luminary was conducted in February 2022. Ist draft of the manuscript was prepared in March 2023. The work is still continuing.
17. **Relevant information if any**,

1.	Name of the institute :	MSRARI, Jaipur
2.	Date of initiation of the study:	02.01.2023
3.	Duration of the study:	06 months
4.	Name of the Investigator:	Dr. B.R. Meena, Assistant Director Incharge, Dr. Monika Kumari, R.O. (Ay.), Dr. S.K. Vedi, R.O. (Ay.), Dr. Dara Singh Rotwar, R.O. (Ay.), Dr. Suhas A Chaudhary, R.O. (Ay.)

(3) Name of the Project: Clinical Evaluation of Lashunadi vati and Pippalyadyasava in the management of Agnimandya.

1. **Objectives:**
   - **Primary objective:**
     i. To evaluate the efficacy of *LashunadiVati* and *Pippaladyasava* in the management of Agnimandya.
   - **Secondary Objective:**
     i. To evaluate the safety of LashunadiVati and Pippaladyasava in the management of Agnimandya
     ii. To evaluate the well-being by Quality of life questionnaire SF-36.
2. **Outcomes measures:**
   i. **Primary outcome measure:** Change in sign and symptoms of Agnimandya (Time frame: 2 weeks)
   - **Secondary outcome measures:**
     - Change in Agnibala (Agni Pariksha tool developed by CCRAS).
     - Change in quality of life by using SF-36 Score.
3. **Sample Design:** Interventional-Randomized parallel group study.
4. **Sample Size:**110
5. **Approval of IMR:** IMR Annual action plan 2018-19.
6. **Target given by CCRAS head quarter:** 02 years.
7. **Timelines:**
   - Total Study Period: 24 months
   - Pre-trial preparation: 03 months
   - Recruitment: 18 months
   - Statistical Analysis: 03 months
   - Treatment duration for the patient: 02 weeks
   - Follow-up visit schedule: 01 week
   - Follow-up after stopping the trial drug: 01 week
8. **Interventions:**
   i. **Lashunadi Vati: API Part II, Vol.III, pg 128**
   - Dose: 2 Tabs. (500 mg) BD
   - Dosage form: Vati (Tablets) of 250 mg
   - Packing form: 15gm. per packing
   - Route of Administration: Oral (to be kept in mouth till it dissolves)
   - Time of Administration: Twice a day after food
   - Duration of therapy: 2 weeks

   ii. **Pippaladyasava: API Part II, Vol. II, pg 49**
   - Dose: 15 ml BD with equal amount of water
   - Dosage form: Asava
   - Packing form: 450ml. per packing
   - Route of Administration: Oral
   - Duration: 02 weeks
9. **Study Groups**
   - Group I- Drugs
   - Group II- Diet & Lifestyle advocacy.

10. **Participating centre along with PI:**

S.No.	**Name of the participating centre**	**Name of PI/Co-PI**
1.	M.S. Regional Ayurveda Research Institute, Jaipur, Rajasthan. (Nodal Center)	PI: Dr. Dara Singh Rotwar, R.O.(Ay.) Co-I: Dr.V.B.Kumawat, R.O.(Ay.) Co-II: Dr. Suhas Choudhary, R.O.(Ay.)

11. **IEC approval:** Dated 06.12.2022.
12. **CTRI Registration No.:** CTRI/2023/01/049085 (Dated 18.01.2023)
13. **Date of Initiation of the Project:** 02.02.2023
14. **Budget allocated:** Rs. 6,89,000/-

S. No.	**Installment**	**Sanctioned Order**	**Date**	**Date of receipt of fund**
1.	1st Rs. 1,50,000	F.No.3-76/2020-CCRAS/Admn/IMR/1742	04.07.2022	14.10.2022

15. **Current status of the study:**

No of cases screened	**No of cases enrolled**	**Screening failure**	**No of cases completed**	**Drop outs**	**No of cases continuing**
15	14	01	08	01	05

16. **Summary of the project:-** This IMR project entitled "Clinical Evaluation of Lashunadi vati and Pippalyadyasava in the management of Agnimandya." was allotted under IMR Annual action plan 2018-19. This is Interventional-Randomized parallel group study. Sample size 110 (55 each group). The study aims to assess the Clinical safety and efficacy of Lashunadi vati and Pippalyadyasava in the management of Agnimandya. The total duration of the study is two years. The budget sanctioned for the project is Rs. 6, 89,000/-. The first instalment of Rs. 1,50,000/- has been received on 14.10.2022 for the Initiation of the study. The subjects presenting with the sign and symptoms of Agnimandya will be selected from the OPD of the institute. Subjects fulfilling the inclusion and exclusion criteria as per the protocol and the case report form will be registered in the study. The subjects will be advised to take Group-A- Lashunadi vati 250 mg twice a day after meal and Pippalyadyasava 15 ml. twice a day with equal water after food for14 days, and Group-B- Lashunadi vati 250 mg twice a day after meal and Pippalyadyasava 15 ml. twice a day with equal water after meal for 14 days with life style advocacy. The subjects will be advised to visit on every 7th days interval for the assessing clinical parameters till 14th days and also instructed to come for follow up at the end of 3rd week (21 days). 14 patients have been enrolled for the trial till date. 08 have completed the trial and 05 patients are continuing the trial drug. The patients who are completed have got satisfactory improvement in their quality of life and significant improvement in the subjective and objective parameters. No adverse drug reaction and adverse event have been observed till date.

17. **Relevant information if any,**

1.	Name of the institute :	MSRARI, Jaipur
2.	Date of initiation of the study:	02.02.2023
3.	Duration of the study:	02 years
4.	Name of the Principal Investigator:	Dr. Dara Singh Rotwar, R.O (Ay.)
5.	Name of the Co-Investigator:	Dr. V. B. Kumawat, R.O (Ay.) Dr. Suhas A. Chaudhary, R.O (Ay.)

(4) Name of Project: Clinical evaluation of Lekhaniya Gana Kashaya and Arogyavardhini Gutika in the management of Medoroga (Obesity)

1. **Objectives:**
   - **Primary objective:**
     i. To assess the clinical efficacy of *LekhaniyaGana Kashaya* and *ArogyavardhiniGutika* in the Management of *Medoroga* (Obesity)
   - **Secondary Objective:**
     ii. To assess the clinical safety of *LekhaniyaGana Kashaya* and *ArogyavardhiniGutika* in the patients of of*Medoroga* (Obesity)

2. **Outcomes:**
   - **Primary outcome measure:**
     i. Symptomatic improvements assessed by means of VAS
     ii. Changes in BMI
   - **Secondary outcome measure:**
     i. Changes in percentage of body fat assessed by DEXA Scan
     ii. Change in Lipid Profile
     iii. Changes in HbA1c

3. **Brief Research Plan:**
   Methods:
   - Study Type : Interventional
   - Purpose : Treatment
   - Masking : Open label
   - Control : Not controlled
   - Timing : Prospective
   - End point : Efficacy and safety
   - No. of groups : Single
   - Sample Size : 50

4. **Milestone with deliverables:**
   Timelines:
   - Total Study Period : 30 months
   - Pretrial preparation : 06 months
   - Recruitment : 18 months
   - Treatment Period : 12 weeks (about 03 months)
   - Follow-up Period : 04 weeks (about 01 month)
   - Statistical Analysis : 02 months

5. **Intervention:**
   i. ***Lekhaniya Gana Kashaya* [Ch. Su.-4/9(3)]**
   - Dose : 25gm
   - Dosage form : kwathachurna
   - Route of Administration : Oral

- Time of Administration : Twice a day after food
- Duration of therapy : 12 weeks

ii. ***Arogyavardhini Gutika*** **(AFI – Part – I, 20:4; Pg 258)**

- Dose : 500gm (2 Tablets each of 250mg) twice daily
- Dosage form : Tablet
- Route of Administration : Oral
- Time of Administration : Twice a day after food
- Anupan : Lukewarm water
- Duration of therapy : 12 weeks

6. **Participating centre along with PI and CO-I :**

S.No.	Name of the participating centre	Name of PI	Name of Co-I
1.	M.S. Regional Ayurveda Research Institute, Jaipur	Dr. Suhas Chaudhary, R.O.(Ay.)	Dr. V.B. Kumawat, R.O. (Ay.) Dr. D.S. Rotwar, R.O. (Ay.) Dr. Kishor Gavali, R.O. (Ay.)

7. **Date of IEC approval**: 24/01/2022
8. **CTRI Registration/Reference (for clinical trials)**: CTRI/2022/03/040819 [Registered on: 04/03/2022] - Trial Registered Prospectively
9. **Date of initiation:** 25.07.2022
10. **Budget allocated:** Rs.9,18,000 was sanctioned vid Council's letter F.No.3-141/2021-CCRAS/Admn/IMR office order no. 951/2021-22 dated 29-12-2021.

Installment-wise release:

S. No.	Installment	Sanctioned order	Date	Date of receipt of fund
1.	1st	Council's letter No.F.No.3-53/2020-CCRAS/ Admn/ IMR/ 979	09.06.2022	16.06.2022
2	2nd	Council's letter No.F.No.3-141/2021-CCRAS/ Admn/ IMR/ 2324	02.08.2022	05.08.2022
3	3rd	Council's letter No.HQ-PRJO011/6J/2022/Proj/60-45	03.02.2023	09.02.2023

11. **Summary and current status of the project**: This multicentre Research Project was sanctioned to institute vide CCRAS Council's letter F.No.3-141/2021-CCRAS/Admn/IMR office order no. 951/2021-22 dated 29-12-2021. Budget Rs. 9,18,000/- was sanctioned. For CTRI registration had been applied by nodal centre MSRARI, Jaipur and the Trial Registered Prospectively with CTRI/2022/03/040819 [Registered on: 04/03/2022]. The project has been initiated on 25.07.2022. Till 31st March, 2022 total 27 subjects have been screened, out of

which, 25 subjects have been enrolled; 08 subject has been successfully completed the study, 06 subject has been drop out and 11 patients are continue in the study.

12. **Relevant information, if any**:

1.	Name of the institute :	MSRARI, Jaipur
2.	Date of initiation of the study:	25.07.2022
3.	Duration of the study:	02 years
4.	Name of the Principal Investigator:	Dr. Suahs Chaudhary, R.O. (Ay.)
5.	Name of the Co-Investigator:	Dr. V.B. Kumawat, R.O. (Ay.) Dr. Dara Singh Rotwar, R.O.(Ay.) Dr. Kishor A Gavali, R.O. (Ay.)

(5) Title of the project: Evaluation of the efficacy of Ayush-BR Leham in the management of Moderate malnutrition among children aged 3-5 years – A Multicenter Randomized Controlled Preliminary trial.

1. **Objectives:-**
   - **Primary Objectives:-**
     i. To study the effect of Ayush-BR leham in weight for age z score of Moderately malnourished children aged 3 - 5 years
   - **Secondary Objectives:**
     i. To study the effect of Ayush-BR leham in anthropometric measurements of moderately malnourished children aged 3-5 years.
     ii. To study the effect of Ayush-BR leham in the frequency of illnesses in Moderately malnourished children aged 3-5 years
     iii. To study the safety of Ayush-BR leham in moderately malnourished children aged 3-5 years.
2. **Outcomes measures**
   - **Primary:-**
     i. Proportion of participants attaining a change in weight for age z score (WAZ) by 0.5 or more, as per WHO reference standards. (Time frame 16 weeks – at baseline, at every 2 weeks in the first 12 weeks followed by assessment at 16th week)
   - **Secondary**
     i. Changes in the anthropometric measurements (weight, height, mid upper arm circumference) (Time frame – at baseline, at every 2 weeks in the first 12 weeks followed by assessment at 16th week)
     ii. Change in the frequency of illnesses. (Time frame – at the baseline, 12th week and 16th week)
     iii. Safety assessment on the basis of biochemical parameters. ** (Time frame – at the baseline and 16th week)
3. **Brief Research Plan:**
   - Study Type : Prospective, Randomized controlled Trial
   - Study site : Institute OPD and outreach health care program
   - OPD's of MSRARI, Jaipur.
   - Purpose : Survey and OPD
   - Masking : NA
   - Control : Controlled
   - Timing : Prospective
   - End Point : Efficacy
   - No. of Groups : 2
   - Sample Size : 100 (50 in each group)

4. **Milestone with deliverables**
   - Preparatory Period (Recruitment of staff, Preparation of CRFs, Procurement of drugs etc.): 6 months
   - Subject Recruitment: 28 months
   - Treatment Period: 12 weeks
   - Follow up period: 4 weeks

- Data verification, Statistical Analysis & report preparation: 2 months

5. **Intervention:**
   i. **Aravindasava** (AFI part I-Bhaishajyaratnavali, Balrogadhikar: 185-189)
   - Dose: 5ml two times a day
   - Dosage form: Asava
   - Anupana: Water
   - Route of administration: Oral
   - Time of administration : Twice/day before meal.
   - Duration of therapy:4 weeks in Group A and B

   ii. **Ayush-BR leham (Coded formulation newly developed by CCRAS)**
   - Dose: 10gm (in two divided doses)
   - Dosage form: Avaleha
   - Route of administration: Oral
   - Time of administration : Twice/day after meal
   - Duration of therapy: 8 weeks in Group A

6. **Participating centre along with PI and CO-I:**

S. No.	Name of the participating Centre	Name of PI	Name of CoI
1.	M.S. Regional Ayurveda Research Institute, Jaipur	Dr. Kishor Gavali, R.O. (Ay.)	Dr. Suhas Chaudhary, R.O. (Ay.) Dr. Monika Kumari Rotwar, R.O. (Ay.)

7. **Date of IEC approval:** IEC under process.
8. **CTRI Registration/Reference (for clinical trials):** Under Process
9. **Date of initiation: Not initiated**
10. **Budget allocated:** Rs. 25,16,800/- was sanctioned vide Council Office Order No. 1454/2022-23 dated 22.03.2023.
11. **Installment-wise release:** No installments released.
12. **Summary and current status of the project**: This multicentre Research Project was sanctioned to Institute vide Council Office Order No. 1454/2022-23 dated 22.03.2023.
13. **Relevant information, if any**:

1.	Name of the institute :	MSRARI, Jaipur
2.	Date of initiation of the study:	Not initiated
3.	Duration of the study:	03 years
4.	Name of the Principal Investigator:	Dr. Kishor A Gavali, R.O. (Ay.)
5.	Name of the Co-Investigator:	Dr. Suahs Chaudhary, R.O. (Ay.) Dr. Monika Kumari, R.O. (Ay.)

(6) Name of Project: Randomized, Placebo control, Double blind clinical trial to evaluate the effect of Trikatu in Subclinical Hypothyroidism

1. **OBJECTIVES:**
   - **Primary Objective:**
     i. To evaluate the efficacy of Trikatu in the management of Subclinical Hypothyroidism.
   - **Secondary Objective:**
     i. To study the safety of Trikatu in the management of Subclinical Hypothyroidism.

2. **OUTCOMES:**
   - **Primary Outcome Measures:**
     i. Change in TSH
   - **Secondary Outcome Measures**
     i. Change in Antithyroid antibody
     ii. Change in fT3 and fT4
     iii. Change in Lipid profile.
     iv. Clinical assessment of safety profile through LFT and RFT.
     v. The advent of any biological intolerability/ADR/AE.
     vi. Change in status of Agni (Jatharagni Assessment).
     vii. Change in Quality of Life (SF-36) score.
3. **STUDY DESIGN:**
   - Study type : Randomized, Placebo control, Double blind
   - Purpose : Treatment
   - Masking : Blinded
   - Control : Placebo
   - Timing : Prospective
   - End point : Efficacy and Safety
   - No. of Groups : Two
   - Sample size : 270 (90 at each centre and 45 in each group)
4. **TIMELINES:**
   - Total Study Period : 2 years
   - Preparatory Period : 6 months
   - Recruitment : 13 months
   - Treatment Period : 84 days
   - Follow-Up Period : 28 days after stopping the trial drug
   - Statistical Analysis : 1 month
5. **INTERVENTIONS**:
   i. **Group I- Trikatu**
   - Dose : 1000 mg Powder
   - Dosage form : Tablet
   - Route of Administration : Oral
   - Anupana : Water
   - Time of Administration : Twice a day, 30 minutes before food
   - Duration of therapy : 84 days
   - Packing : 30 Tb

ii. **Group II- Placebo (Starch Powder/MCC)**

- Dose : 1000 mg Powder
- Dosage form : Tablet
- Route of Administration : Oral
- Anupana : Water
- Time of Administration : Twice a day, 30 minutes before food
- Duration of therapy : 84 days
- Packing : 30 Tablet.

6. **Participating Centre along with PI and CO-I**

S.No.	Name of the participating centre	Name of PI	Name of Co-I
1.	M.S. Regional Ayurveda Research Institute, Jaipur	Dr. Kishor Gavali	Dr. S.K.Vedi

7. **Date of IEC approval:** 04/07/2020 (F.5/Lab./Ethic.com. /2007-08CRIA/JPR/Tech./1536
8. **CTRI Registration/Reference (for clinical trials):**CTRI/2022/02/040430 [Registered on: 18/02/2022]
9. **Date of initiation:** 08.03.2022
10. **Budget allocated:** Rs. 24,46,400/- (Council's Order F.N 3-69/2020/-CCRAS/Admn/ IMR/1670 dated 23.07.2020)

11. **Installment wise release:**

S. No.	Installment	Sanctioned order	Date	Date of receipt of fund
1.	1st	Council's letter no.F.No.3-69/2020-CCRAS/Admn/IMR/1670 dated 23-7-2020	23.07.2020	30.07.2020
2.	2nd	Council's letter no.F.No.3-26/ 2019- CCRAS/ Admn/IMR/Tripitika/6955 dated 18-3-2021	18.03.2021	Spared

12. **Chronological timeline & deliverables:**
    - **Preparatory Period:** 6 months (Procurement of medicines and preparation of CRF completed)
    - **Recruitment (next 13 months):** Screening and enrolment started.
13. **Summary and current status of the project**: This Research Project was allocated to institute under annual action plan 2019-20 on 16th March, 2020. As per instructions of the council, proposal according to IMR format under CCRAS research policy was submitted to Headquarters on 18-3-2020.Budget allocated wasRs.2446400 (Council's order no. F.N 3-69/2020/-CCRAS/Admn/IMR/1670 dated 23-7-2020), out of which 1stinstallment was released by Headquarters videCouncil's letter F.No.3-69/2020-CCRAS/Admn/IMR/1670 dated 23-7-2020. CTRI registration is in process by nodal centre RARIMD, Bengaluru. IEC

approval has been taken on 4.07.2020. Order of the medicine has been placed in CCRAS Headquarters via F.N.3-69/2020-CCRAS/Admn./2720 dated 11-9-2020. Medicines received and project has been initiated from 7th March 2022. The current status of the study is as follows:-

No of cases screened	No of cases enrolled	Screening failure	No of cases completed	Drop outs	No of cases continuing
346	38	308	13	3	22

14. **Relevant information, if any**:

1. Name of the institute : MSRARI, Jaipur
2. Date of initiation of the study: 08.03.2022
3. Duration of the study: 02 years
4. Name of the Principal Investigator: Dr. Kishor Gavali, R.O. (Ay.)
5. Name of the Co-Investigator: Dr. S.K.Vedi, R.O. (Ay.)

(7) Name of Project: Clinical Evaluation of Vidanga Churna and Vyoshadi Guggulu in the Management of Medoroga (Obesity)

1. **Objectives:**
   - **Primary Objective**
     i. To assess the clinical efficacy of *Vyoshdi Guggulu* and *Vidanga Churna* in the Management of *Medoroga* (Obesity)
   - **Secondary Objective**
     i. To assess the clinical safety of *Vyoshadi Guggulu* and *Vidanga Churna* in the patients of *Medoroga* (Obesity)

2. **OUTCOMES:**
   - **Primary outcome measures**:
     i. Changes in BMI
     ii. Change in waist circumference
     iii. Mean change in body weight from baseline
     iv. Percentage of participants who achieve a minimum of 10% of wight loss
   - **Secondary outcome measures:**
     i. Changes in percentage of body fat assessed by DEXA Scan.
     ii. Change in Obesity Weight loss Quality of Life Instrument (OWL-QoL)
     iii. Change in Lipid Profile.
     iv. Change in HbA1c
3. **STUDY DESIGN:**
   - Study Type : Interventional
   - Purpose : Treatment
   - Masking : Open label
   - Control : Not controlled
   - Timing : Prospective
   - End Point : Efficacy and Safety
   - No. of Groups : Single
   - Sample size : 50 at each centre (02 centres- 100 subjects)
4. **TIMELINES:**
   - Total Study period : 24 months
   - Pre-trial preparation : 6 months
   - Recruitment : 13 months
   - Treatment period : 12 weeks
   - Follow up period : 2 weeks
   - Statistical Analysis : 6 weeks
5. **INTERVENTIONS**:
   i. **Vyoshadi Guggulu** (AFI-Part-I, 5:9; API, Part-II, Vol.-II)
   - Dose : 1 gm (2 Tablets of 500 mg each) thrice daily
   - Dosage form :Tablet
   - Route of Administration : Oral
   - Time of Administration : Thrice a day after food
   - Anupana : Lukewarm water
   - Duration of therapy : 12 weeks

ii. **Vidanga Churna** (API , Part –I, Vol. –II)

- Dose: 3 gm.
- Dosage form : Powder
- Route of administration: Oral
- Time of Administration : Twice a day after food
- Duration of Therapy : 12 weeks

6. **Participating centre along with PI and CO-I :**

S.No.	Name of the participating centre	Name of PI	Name of CoI
1.	M.S.Regional Ayurveda Research Institute, Jaipur	Dr.S.K.Vedi, R.O. (Ay.)	Dr. Kishor Gavali R.O. (Ay.)

7. **Date of IEC approval:** 04.07.2020
8. **CTRI Registration/Reference (for clinical trials):** Applied by nodal centre vide Ref. No.-REF/2020/10/037389.
9. **Date of initiation:** 24.11.2021
10. **Budget allocated:** Budget Rs.16,90,000 was sanctioned vid Council,s letter F.No.3-53/2020-CCRAS/Admn/IMR/8304 –A dated 30.03.2020

11. **Installment wise release:**

S. No.	Installment	Sanctioned order	Date	Date of receipt of fund
1.	1st	Council's letter No.F.No.3-53/2020-CCRAS/ Admn/ IMR/ 8304 –A dated 30-03-2020	30-03-2020	02-04-2020
2	2nd	F.No.3-53/2020-CCRAS/ Admn/ IMR/ 718 dated 19-05-2021	19-05-2021	-

12. **Summary and current status of the project**: This multicentre Research Project was allocated to institute under annual action plan 2018-19 on 6th March, 2020 vide CCRAS F.No.13-17/2019-CCRAS/Tech/Hq/17934. As per instructions of the council, proposal according to IMR format under CCRAS research policy, was submitted to Headquarters on 23-3-2020.Budget Rs.16,90,000/- was sanctioned vide Council's Order No. F.N 3-69/2020/-CCRAS/Admn/IMR/1670 dated 23-7-2020, out of which 1st installment was released by Headquarters of amount Rs.10,15,000/- on 02.04.2020. IEC approval had been taken on 4.07.2020. For CTRI registration had been applied by nodal centre RARIMD, Bengaluru and REF No. is REF/ 2020/10/037389. The project had been initiated on 24.11.2021. Till 31st March, 2023 total 51 subjects have been screened, out of which, 39 subjects have been enrolled; 24 subjects have been successfully completed the study, 11 subjects has been drop out and 04 patients are continue in the study.
13. **Relevant information, if any**:
    1. Name of the institute : MSRARI, Jaipur
    2. Date of initiation of the study: 24.11.2021
    3. Duration of the study: 02 years
    4. Name of the Principal Investigator: Dr. S.K.Vedi, R.O. (Ay.)
    5. Name of the Co-Investigator: Dr. Kishor A Gavali, R.O. (Ay.)

(8) Name of Project: Cross sectional survey to determine the prevalence of Non-communicable Diseases and their risk factors among scheduled castes in selected states across India (IMR project under AMHCP-SCSP-2022-23)

1. **Objectives-**
   - **Primary Objectives:**
     i. To determine the prevalence of NCDs and its association with post prandial day sleeping among scheduled castes in selected states across India.
   - **Secondary Objectives:**
     i. To study the socio demographic status of the study population.
     ii. To assess the dietary habit and exercise habit in the study population.
     iii. To determine prevalence of substance use (tobacco and alcohol) in the study population.
     iv. To study the health seeking behaviour of the participants suffering from NCDs.
2. **Brief Research Plan/ Methodology-** A field based survey study will be carried out in the areas having residents belonging to scheduled caste predominantly. A study proforma to assess the socio-demographic profile, eating habits, Exercise habits, Addictions, Present health status, Obstetric and gynecological history and health seeking behavior will be developed. The houses in each selected colony will be numbered starting from the first house closest to fixed landmark. House to house survey will be undertaken by a research team equipped with set off instrument like Weighting machine, measuring tape, Sphygmomanometer, Stethoscope etc. At least Five areas will be selected to cover 185 population in each centre (Total 3700 target population for 20 institutes). After appropriate training, weekly visit will be made by the research team in each area for survey of the target population for 10 months. Information from the willing participants will be obtained after getting informed consent. Participants ≥ 18 years age belonging to scheduled castes, residing in the selected areas will be included in the study.
3. **Study Type:** Prospective, Cross sectional, Multi centre survey study.
4. **Number of groups:** One
5. **Sample Size:** Total sample size- 3700
   Sampe size per Institute- 185
   Considering the input from article (WG-3(2): Non Communicable Diseases. Report of the Working Group on Disease Burden for 12th Five Year Plan. New Delhi: Planning Commission, Government of India, 2011; 56.) The lowest prevalence of at least one non communicable disease, about 20 % was considered, the absolute margin of error is 2% at 95% confidence the sample size calculated by following procedure.
   α= 0.05 Hence Z 1-α/2 = 1.96
   p = (1-q) =20%
   n = $\frac{(Z^2_{1-\alpha/2})pq}{d^2}$
   n =1537
   The above study will be conducted at different centers by use of cluster sampling at each centre. The design effect of 2 is considered to modify the sample size; the total sample size is 1537*2= 3074. The 20 % dropout is considered in the study, the final sample size will be 3074 + 615= 3689 (approximately 3700).
6. **Inclusion criteria:** Willing participants of any sex aged ≥18 years and belonging to Scheduled Caste residing in the house surveyed in the selected colonies/areas.

7. **Outcomes measures:**
   - **Primary outcomes:**
     i. Number of participants suffering from any non communicable disease (Cardiovascular diseases, Cancer, Chronic respiratory diseases, Diabetes etc.) as per clinical history.
     ii. Number of participants having habit of post prandial day sleeping (for more than 20 minutes at least three times per week in last 3 months)
   - **Secondary outcomes:**
     i. Assessment of Anthropometric measurements (Height, weight, Waist circumference and BMI)
     ii. Assessment of blood pressure and heart rate
     iii. Assessment of Random blood sugar (by digital Glucometer) and heamoglobin (by digital Heamoglobinometer)
     iv. Assessment of physical activity score by Global physical activity questionnaire (GPHAQ)
     v. Average number of servings of fruits and/or vegetables (with an average serving size of 80 gm) consumed by the study population
     vi. Number of participants consuming tobacco (in any form) and alcohol
     vii. Number of participants suffering from NCDs seeking health care through Ayurveda
8. **Milestone with deliverables:**
   - **Total Study Period:** 12 months
     i. Preparatory Period (Survey Formats finalization, permission from village/ area authorities): 1 month
     ii. Field Survey- 10 months
     iii. Statistical Analysis/ Annual Report preparation: 1 month
9. **Participating centre along with PI and CO-I :**

S.No.	Name of the participating centre	Name of PI	Name of CoI
1.	M.S. Regional Ayurveda Research Institute, Jaipur	Dr.S.K.Vedi, R.O. (Ay.)	Dr. Kishor Gavali, R.O. (Ay.)

10. **Date of IEC approval:** Ref.No.F.5/Lab/Pre-iron/Ethics/2007-08/CRAI-JPR/246 dated 15.04.2022
11. CTRI/2022/07/043637 [Registered on: 01/07/2022]
12. **Date of initiation:** 26.07.2022
13. **Date of completion:** 31.10.2022
14. **Chronological timeline & deliverables:** Project had been initiated on 26.07.2022 (Total duration of project was 03 months)
15. **Summary and current status of the project:** This IMR clinical project was allotted by the council as a component of AMHCP (SCSP) 2022-23 and was initiated on 26.07.2022. Total target was 185 subjects to be covered under this project. Total 185 numbers of patients were enrolled under this project. The study has been completed on 31.10.2022.
16. **Relevant information, if any**:
    1. Name of the institute : MSRARI, Jaipur
    2. Name of the Principal Investigator: Dr. S.K.Vedi, R.O. (Ay.)
    3. Name of the Co-Investigator: Dr. Kishor A Gavali, R.O. (Ay.)

(9) Name of project: A randomized placebo controlled trial of Ayush SR in Perceived stress (IMR project under AMHCP-SCSP-2022-23)

1. **Objectives-**
   - **Primary Objectives:**
     i. To assess the effect of Ayush SR in Perceived Stress.
   - **Secondary Objectives:**
     i. To assess the change in specific symptoms of Perceived Stress.
     ii. To evaluate the tolerability of Ashwagandha.
     iii. To assess the changes in PSQI, Well-being index scale & BRS.

2. **Brief Research Plan:** Five- ten areas having predominant residents belonging to scheduled castes shall be identified by each study centre. After receiving approval from the Institutional Ethics Committee (IEC) and registering the study with CTRI, the residents of the identified areas/villages will be informed about the study in detail (in their regional language). Apparently healthy participants with mild to moderate perceived stress will be selected from the villages and will be asked for providing their consent electronically or in writing regarding their participation in the study. Participants will be recruited in the study based on the defined inclusion and exclusion criteria of the study. The participants will be screened with Perceived Stress Scale (PSS). Participants who have scores ranging from 0-26 on PSS, and who were interested in further participation will be enrolled in the study for further evaluation. The participants will undergo following tests –Complete Blood Count (CBC), Liver Function Test (LFT), Renal Function Test (RFT), HbA1c, Thyroid profile at the time of screening and at the end of the study. Demographic data, clinical history, details of Covid-19 vaccination and concomitant medications, score of PSS, and Brief Resilience Scale (BRS) of the enrolled participants will be recorded at the baseline. The participants will receive the intervention medicine with instructions about dosage to consume the medicines. Contact number of the investigator along with address of the CCRAS institute will be provided to all the participants at the time of enrolment. All the participants will be instructed to inform about any Adverse Event if happens during the study period. All participants will be followed up at 30^{th} day ±2, 60^{th} day ±2, 90^{th}day ±2. Participants will be assessed for stress based on PSS. On 90^{th} day participants will also be assessed for laboratory investigations and Brief Resilience Scale (BRS). Treatment will be stopped on 90^{h} day. All the data will be collected in the case record form. During follow-ups, occurrence of any symptom and need for any rescue medication will be recorded. Confidentiality of the data will be maintained. After the completion of the study the data will be analysed and published without disclosing the personal identification of the participants.

3. **Study Type :** RCT, Parallel arm, Interventional, Multi centric , Prospective study,
4. **Control:** Placebo controlled
5. **Timing:** Prospective
6. **End Point:** Treatment, Tolerability
7. **Number of groups:** Two
8. **Sample size:** 600 (Group I - 300& Group II -300) Total
   50 (Group I- 25 & Group II - 25) each Institute

9. **Inclusion criteria:**
    i. Participants of any gender in the age group 18 to 60 years.
    ii. Participants scoring a score of 0-26 in PSS assessment scale.
    iii. Willing to provide informed written consent.

10. **Exclusion criteria**

    i. Patients with concurrent serious Hepatic Dysfunction (defined as AST and/or ALT > 3 times of the upper normal limit) or Renal Dysfunction (defined as S. creatinine > 1.2mg/dl), uncontrolled Pulmonary Dysfunction (asthmatic and COPD patients) or other concurrent severe disease.
    ii. History or a diagnosis of cardiovascular, pulmonary, neurological, or endocrine diseases.
    iii. Lifetime history of psychotic disorders of any type, bipolar disorder, schizophrenia or schizoaffective disorder and other psychiatric disorders such as other anxiety disorders, major depressive disorder,
    iv. A diagnosis of any organic brain disease, mental retardation, or other cognitive dysfunction that could interfere with their capacity to participate in the study
    v. Use of any psychotropic medications, or substances such as albuterol, levothyroxine, or decongestants.
    vi. Current alcohol or drug dependence.
    vii. History of uncontrolled diabetes. HbA1c > 8or HTN (Resting blood pressure ≥ 160 systolic and/or 100 diastolic)
    viii. Pregnant / lactating women.
    ix. Patients who have completed participation in any other clinical trial during the past 3 months.
    x. Any other condition which the investigator thinks may jeopardize the study.

11. **Diagnostic criteria:** PSS assessment scale.
12. **Withdrawal criteria:**The patient himself/herself wants to withdraw from study or the condition worsens. The patient develops any other health ailments mentioned in exclusion criteria during the trial. Any subject who withdraws from the trial will undergo a complete final examination if possible, or if leaves against medical advice (LAMA) will at least undergo a final telephone interview at the time, with regard to the state of the subject's health. The reasons for the withdrawal are to be recorded in the subject's case record.

13. **Outcomes measures:**
    - **<u>Primary Outcomes</u>**
        i. Mean changes in subjective stress assessed through PSS scale. [Time frame: at baseline, 30^{th}, 60^{th} and 90^{th} day]
    - **<u>Secondary Outcomes</u>**
        i. Assessment of changes in specific symptoms. [Time frame: at baseline, 30^{th}, 60^{th} and 90^{th} day].
        ii. Change in sleep quality assessed through Pittsburgh Sleep Quality Index (PSQI) scale [Time frame: at Baseline and 90^{th} day]
        iii. Change in Brief Resilience Scale (BRS). [Time frame: at Baseline and 90^{th} Day]

iv. Safety and tolerability as measured by subject incident of treatment-emergent adverse events, clinically significant changes in vital signs, physical examination endpoints.[Time frame: at baseline, 30th, 60th and 90th day].

v. Changes in clinical laboratory safety tests.
[Time frame: at Baseline and 90th day]

14. **Assessment criteria:**
    - PSS at Screening/Baseline, 30th, 60th and 90th day.
    - PSQI & Brief Resilience Scale (BRS) at Baseline, 30th, 60th and 90th day.

15. **Drug/Intervention references (Classical textual/API/AFI/Publications, if available):**
16. **Detailed posology (Dose/Duration/ Anupana /Time of administration/Dosages formetc.):**
    i. **Group 1- Ayush SR (Ashwagandha Hydro-alcoholic extract)** (Ref. API, Part-I, Volume, VIII, pg - 34-36)
    Dose: 250 mg (1 tablet) twice a day after food
    D**osage form :** Tablet of 250 mg each
    Route of Administration: Orally
    Time of Administration: Twice daily post meal
    Duration: 3 months (90 days)

    ii. **Group 2- Placebo**
    Details about Placebo
    Placebo tablets containing starch*(kept with a cloth-covered envelope containing Ashwagandha root extract so that the odor of Ashwagandha permeates the placebo tablet)*
        - **Dose**: 250 mg (1 tablet) twice a day after food
        - **Dosage form:** Tablet
        - **Route of Administration:** Oral
        - **Time of Administration:** Twice daily post meal

    Duration: 3 months (90 days)
    Milestone with deliverables:
    Total Study Period: 12 months
    Preparatory period: 3 month
    Recruitment**:** 4 months
    Treatment Period: 90 days
    Statistical Analysis: 1 month
    Follow-visits: every month (30th day ±2, 60th day ±2 and 90th day ±2)
    Applicability/Translational value / relevance in the light of AYUSH:
    To generate scientific evidence on quality based data, role of classical *Ayurvedic* formulation *'*Ashwagandha*'* in patients of Generalized Anxiety Disorder.

17. **Participating centre along with PI and CO-I:**

S.No.	Name of the participating centre	Name of PI	Name of CoI
1.	M.S. Regional Ayurveda Research Institute, Jaipur	Dr.S.K.Vedi, R.O. (Ay.)	Dr. Kishor Gavali, R.O. (Ay.)

18. **Date of IEC approval**: Ref.No.F.5/Lab/Pre-iron/Ethics/2007-08/CRAI-JPR/ 246 dated 15.04.2022
19. **CTRI registration**: CTRI/2022/07/043667 [Registered on: 04/07/2022]
20. **Date of initiation:** 06.10.2022
21. **Date of completion:** 31.03.2023
22. **Chronological timeline & deliverables:** Project had been initiated on 06.10.2022 (Total duration of project was 3 months)
23. **Summary and current status of the project**: This IMR clinical project was allotted by the council as a component of AMHCP (SCSP) 2022-23 and was initiated on 06.10.2023. Total sample size to be covered was 50 patients. Till 31st March, 2023, total 58 numbers of patients were screened, out of which 50 patients were enrolled; 47 patients were completed in study; 03 patients were drop out.
24. **Relevant information, if any**:

1.	Name of the institute :	MSRARI, Jaipur
2.	Name of the Principal Investigator:	Dr. S.K.Vedi, R.O. (Ay.)
3.	Name of the Co-Investigator:	Dr. Kishor A Gavali, R.O. (Ay.)

(10) Name of project: Effect of Ayush SR on psychological status and quality of life of apparently healthy elderly population – A multicenter double blind placebo controlled study (IMR project THCRP under Tribal Sub-Plan-2022-23)

1. **OBJECTIVES**
   - **Primary Objectives:**
     i. To assess the effect of Ayush SR on psychological status of apparently healthy elderly population.
     ii. To assess efficacy of Ayush SR on quality of life of apparently healthy elderly population.
   - **Secondary Objectives:**
     i. To assess the effect of Ayush SR on sleep quality of apparently healthy elderly population
     ii. To assess the effect of Ayush SR on functionality of apparently healthy elderly population
     iii. To assess the tolerability of Ayush SR among elderly population for 3 months
2. **Outcome measures:**
   - **Primary Outcome measures:**
     i. Change in the Patient Health Questionnaire-9 (PHQ-9) score in both groups (Time frame: Baseline, 30th day 60th day & 90th day)
     ii. Change in Quality of life (QOL) of elderly assessed by Older People's Quality of Life Questionnaire (OPQOL-35) (Time frame: Baseline, 30th day 60th day & 90th day)
   - **Secondary Outcomes**
     i. Proportion of participants showing at least 5 point improvement in the score of Patient Health Questionnaire-9 (PHQ-9) in both groups (at the end of treatment as compared to baseline)i
     ii. Change in Quality of Sleep assessed by using Pittsburgh Sleep Quality Index (PSQI) (Time frame: Baseline, 30th day 60th day & 90th day)
     iii. Change in the time required for Five Times Sit-to-Stand Test in both groups (Time frame: Baseline, 30th day 60th day & 90th day)
     iv. Change in grading of shoulder joint mobility assessed through 3 simple physical manoeuvres for active ROM of the shoulder joints (Active abduction, external rotation and internal rotation)* (Time frame: Baseline, 30th day 60th day & 90th day)
     v. Each manoeuvre will be assessed by observing and grading range of mobility on a 3-point scale (fully able, 3, partially able, 2, or unable, 1) and pain with movement (no pain, 1, some pain, 2, and lots of pain, 3). The right and left sides will be scored separately. A sum score for all 3 maneuvers on each side and for pain on each side will also be reported.
     vi. Any change in hematological and bio-chemical parameters (CBC, LFT and RFT) (Time frame: Baseline and 90th day)
     vii. Occurrence of treatment emergent adverse events during the study period.
3. **Study type:** Prospective**,** Double blind, Randomized, Placebo controlled, multicenter study
4. **Grouping :** Two
5. **Sample Size: Total 360 (Group I -180 & Group II -180)**
   40 each Institute (Group I- 20 & Group II - 20)

6. **Approval of IMR :**IMR Annual action plan 2022-23
7. **Target given by CCRAS head quarters:** 12 months
8. **Timelines:**
    - Total Study period: 12 months
    - Preparatory activities: 3 months
    - Recruitment: 5 months
    - Intervention: 3 months
    - Statistical analysis: 1 month
    - Follow-visits: every month (30th day ±2, 60th day ±2, 90th day ±2,)
9. **Intervention:**
    - **Group-I: Ayush SR Tablet**
    - **Group-II:** Placebo tablets
        - Dose: 250 mg (1 tablet) twice daily
        - Dosage form: Tablet
        - Route of Administration: Oral
        - Time of Administration: Twice daily post meal
        - Duration : 3 months (90 days)
10. **Participating centre along with PI:** MSRARI, Jaipur, Rajasthan; PI: Dr.V. B. Kumawat R.O (Ay.), Co-I: Dr. Monika Kumari, R.O (Ay.)
11. **IEC approval**: Ref.F.5/Lab/Pre-iron/Ethics/2007-08 CRAI-JPR, Date:15.04.2022
12. **CTRI registration No**: CTRI/2022/06/043074
13. **Date of initiation of the project** 28.09.2022
14. **Budget allocated**: Rs. 40,63,000/-
15. **Chronological timeline & deliverables:-**

S. No.	Time line	Achieved /Not achieved	Causes of deviation, if any
1.	1-2 months	Achieved	-
2.	3-12 months	Achieved	-

16. **Current status of the study:** Completed
17. **Summary of the Project:** This IMR project entitled **"Effect of Ayush SR on psychological status and quality of life of apparently healthy elderly population – A multicenter double blind placebo controlled study"** was allotted under IMR Annual action plan 2022-23. This is prospective**,** Double blind, Randomized, Placebo controlled, multicenter study of a two groups of sample size Group I- 20 & Group II - 20. The total duration of the study was 12 months. The budget sanctioned for the project is Rs. 40,63,000/-. Total 40 subjects have completed the study. The study has been completed.
18. **Relevant information if any**,
    1. Name of the institute : MSRARI, Jaipur
    2. Name of the Principal Investigator: Dr.V. B. Kumawat, R.O (Ay.)
    3. Name of the Co-Investigator: Dr. Monika Kumari, R.O (Ay.)

(11) Name of the Project: Cross sectional survey to determine the prevalence of Non-communicable Diseases) and their risk factor among Scheduled Tribes in selected states across India (IMR project THCRP under Tribal Sub-Plan-2022-23)

1. **Objectives-**
   - **Primary Objectives:**
     i. To determine the prevalence of NCDs and its association with post prandial day sleeping among scheduled Tribes in selected states across India.

   - **Secondary Objectives:**
     i. To assess the present health status of study population.
     ii. To assess socio demographic status of the study population
     iii. To assess the prevalence of substance use, level of physical activity and dietary habits among the Scheduled Tribes in selected states across India
2. **Study outcome measures:**
   - **Primary outcomes:**
     i. Number of participants suffering from any non communicable disease (Cardiovascular diseases, Cancer, Chronic respiratory diseases, Diabetes etc.) as per clinical history.
     ii. Number of participants having habit of post prandial day sleeping (for more than 20 minutes at least three times per week in last 3 months)
   - **Secondary outcomes:**
     i. Assessment of Anthropometric measurements (Height, weight, Waist circumference and BMI)
     ii. Assessment of blood pressure and heart rate
     iii. Assessment of Random blood sugar (by digital Glucometer) and heamoglobin (by digital Heamoglobinometer)
     iv. Assessment of physical activity score by Global physical activity questionnaire (GPHAQ)
     v. Average number of servings of fruits and/or vegetables (with an average serving size of 80 gm) consumed by the study population
     vi. Number of participants consuming tobacco (in any form) and alcohol
     vii. Number of participants suffering from NCDs seeking health care through Ayurveda
3. **Study Type:** Prospective, Cross sectional, Multi centre survey study
4. **Grouping :**One
5. **Sample Size: 245 in each centre**
6. **Approval of IMR :**IMR Annual action plan 2022-23
7. **Target given by CCRAS head quarters:** 12 months
8. **Timelines:**
   - Preparatory Period (development and scientific validation of questionnaire for survey, survey of basic civic amenities and collection of data on health indicators of the identified study areas, necessary permissions from local authorities for conducting the study, staff recruitment and training) : 01 month
   - Field Survey (house to house survey)- 10 months
   - Statistical Analysis and Report writing: 01 month

9. **Participating centre along with PI:** MSRARI, Jaipur, Rajasthan; PI: Dr. V. B. Kumawat, R.O (Ay.), Co-I Dr. Monika Kumari, R.O (Ay.)
10. **IEC approval**:Ref.F.5/Lab/Pre-iron/Ethics/2007-08/CRAI-JPR, Date:15/04/2022
11. **CTRI registration No**: CTRI/2022/07/043683 Dated 04.07.2022
12. **Date of initiation of the project**: 16.07.2022
13. **Budget allocated**: 40,63,000/-
14. **Chronological timeline &deliverables :-**

S. No.	Time line	Achieved /Not achieved	Causes of deviation, if any
1.	1-2 months	Achieved	-
2.	3-12 months	Achieved	-

15. **Current status of the study:** Completed
16. **Summary of the Project:** This IMR project entitled **"Cross sectional survey to determine the prevalence of Non-communicable Diseases) and their risk factor among Scheduled Tribes in selected states across India"** was allotted under IMR Annual action plan 2022-23. This is an cluster study **Prospective, Cross sectional, Multi centre survey study** of a one groups of sample size 245 in each center. The study aims to assess the impact of Ayurveda based lifestyle advocacy and practices on health of apparently healthy volunteers. The total duration of the study is 12 months. The budget sanctioned for the project is Rs. 40,63,000/-. The ethical approval for the study has been obtained on 15/04/2022. The CTRI of the the project has been done. Lab has been identified.CRF printing has been done. The recruitment of subjects has Total 245 subjects have completed the study

17. **Relevant information if any**,
    1. Name of the institute : MSRARI, Jaipur
    2. Name of the Principal Investigator: Dr.V. B. Kumawat, R.O (Ay.)
    3. Name of the Co-Investigator: Dr. Monika Kumari, R.O (Ay.)

(12) Name of the Project: Cross sectional survey to determine the prevalence of Non-Communicable Diseases and their risk factors among women belonging to scheduled castes across India (IMR project under WCH-SCSP 2022-23)

1. **Objectives-**
   - **Primary Objectives:**
     i. To determine the prevalence of NCDs and its association with post prandial day sleeping among women belonging to scheduled castes in selected States across India.
   - **Secondary Objectives:**
     i. To study the socio demographic status of the study population.
     ii. To assess the dietary habit and exercise habit in the study population.
     iii. To determine prevalence of substance use (tobacco and alcohol) in the study population.
     iv. To study the health seeking behaviour of the participants suffering from NCDs
2. **Outcomes measures:**
   - **Primary outcomes:**
     i. Number of participants suffering from any non communicable disease (Cardiovascular diseases, Cancer, Chronic respiratory diseases, Diabetes etc.) as per clinical history.
     ii. Number of participants having habit of post prandial day sleeping (for more than 20 minutes at least three times per week in last 3 months)
   - **Secondary outcomes:**
     i. Assessment of Anthropometric measurements (Height, weight, Waist circumference and BMI)
     ii. Assessment of blood pressure and heart rate
     iii. Assessment of Random blood sugar (by digital Glucometer) and heamoglobin (by digital Heamoglobinometer)
     iv. Assessment of physical activity score by Global physical activity questionnaire (GPHAQ)
     v. Average number of servings of fruits and/or vegetables (with an average serving size of 80 gm) consumed by the study population
     vi. Number of participants consuming tobacco (in any form) and alcohol
     vii. Number of participants suffering from NCDs seeking health care through Ayurveda
3. **Study Design:** Prospective, Cross sectional, Multi centre survey study
4. **Sample size:** Total sample size- 1700
   Sample size per Institute- 170
5. **Sampling:** Convenience sampling through medical camps
6. **Timelines:**
   Total Study Period: 12 months
   - Preparatory Period (Survey Formats finalization, permission from village/ area authorities): 1 month
   - Field Survey- 10 months
   - Statistical Analysis/ Annual Report preparation: 1 month
7. **IEC approval:** 15.04.2022

8. **CTRI registration:** CTRI/2022/07/043699 [Registered on: 05/07/2022] - Trial Registered Prospectively
9. **Chronological timeline &deliverables:-**

S.No.	Time line	Achieved /Not achieved	Causes of deviation,if any
1.	1-2 months	Achieved	-
2.	3-12 months	Achieved	-

10. **Current status of the study:** Completed
11. **Summary of the Project:** This IMR project entitled Cross sectional survey to determine the prevalence of Non-Communicable Diseases and their risk factors among women belonging to scheduled castes across India" was Prospective, Cross sectional, Multi centre survey study allotted under IMR Annual action plan 2022-23. Total sample size was 1700 (170 per institute). The study was registered in CTRI with number CTRI/2022/07/043699 [Registered on: 05/07/2022] - Trial Registered Prospectively. Total 170 participants were enrolled in the study. The study has been completed.

12. **Relevant information if any**,
    1. Name of the institute : MSRARI, Jaipur
    2. Name of the Principal Investigator: Dr. Kishor Gavali, R.O. (Ay.)
    3. Name of the Co-Investigator: Dr.S.K. Vedi, R.O (Ay.)

(13) Name of the Project: Placebo controlled randomized trial of Ayush SR in Post Menopausal Syndrome (IMR project under WCH-SCSP 2022-23)

1. **Objectives-**
   - **Primary Objectives:**
     i. To assess the effect of Ayush SR on climacteric symptoms of post menopause, among women belonging to scheduled castes in selected states across India
   - **Secondary Objectives:**
     i. To assess the effect of Ayush SR on hormonal changes [estradiol and follicle-stimulating hormone (FSH)] among post menopausal women
     ii. To assess the effect of Ayush SR on Quality of life of post menopausal women belonging to scheduled castes in selected states across India
     iii. To assess the tolerability of Ayush SR among post menopausal women

2. **Outcomes measures:**
   - **Primary Outcomes**
     i. Proportion of participants showing at least 7 point improvement in the score of Menopausal Rating Scale (MRS) in both groups (at 90th day 120th day as compared to baseline)
   - **Secondary Outcomes**
     i. Change in serum estradiol level at the end of treatment as compared to baseline
     ii. Change in Follicle stimulating hormone level at the end of treatment as compared to baseline
     iii. Change in Menopause specific Quality of Life (MENQoL) score in both groups (at 90th day 120th day as compared to baseline)
     iv. Change in hematological (complete blood count) and biochemical parameters (Liver function test and renal function tests) after the study period
     v. Incidence of treatment emergent adverse events
3. **Study Design:**
   - **Study Type:** Prospective, interventional, multi-centre, double blind randomized placebo controlled study
   - **Control:** Placebo Controlled
   - **Timing:** Prospective
   - **End Point:** Efficacy and tolerability
   - **Number of groups:** two
     - Treatment group
     - Placebo group
   - **Randomization**: Block randomization with unequal block sizes
   - **Masking:** The investigators and the participants both will be unaware of the type of treatment that each participant has received.
4. **Drug/Intervention references:**
   - **Ayush SR (Ashwagandha Hydro-alcoholic extract)** (Ref. API, Part-I, Volume, VIII, pg - 34-36)
   - **Dose:** 250 mg (1 tablet) twice a day after food
   - **Dosage form:** Tablet of 250 mg each

- **Route of Administration:** Orally
- **Time of Administration:** Twice daily post meal
- **Duration:** 3 months (90 days)

5. **Timelines:**
   - **Total Study Period:** 12 months
   - **Preparatory period:** 3 months
   - **Recruitment:** 4 months
   - **Treatment Period:** 3 months (90 days)
   - **Follow-Up without intervention :** 1 month
   - **Statistical Analysis:** 1 month
   - **Follow-visits:** Every month (30th day ±2, 60th day ±2, 90th day ±2, 120th day ±2)
6. **Chronological timeline & deliverables:-** Targets achieved
7. **Current status of the study:** Project completed
8. **CTRI Registration:** CTRI/2022/06/043245 [Registered on: 14/06/2022] - Trial Registered Prospectively
9. **Participating center along with PI and CO-I :**

S.No.	Name of the participating centre	Name of PI	Name of CoI
1.	M.S.Regional Ayurveda Research Institute, Jaipur	Dr. Kishor Gavali, R.O. (Ay.)	Dr. S.K.Vedi, R.O. (Ay.)

10. **Date of IEC approval**: 15/04/2022
11. **CTRI Registration/Reference (for clinical trials)**: Applied by nodal centre vide Ref. No.- REF/2020/10/037389.
12. **Date of initiation:** 19.07.2021
13. **Budget allocated:** Budget Rs. 30,40,000/- was sanctioned under WCH-SCSP vide Council's Officer Order No. 1481/2022-23 dated 25.03.2023.
14. **Chronological timeline & deliverables:** Project completed.
15. **Summary and current status of the project**: This IMR project entitled **"Placebo controlled randomized trial of Ayush SR in Post Menopausal Syndrome"** was allotted under IMR Annual action plan 2022-23. Prospective, interventional, multi-centre, double blind randomized placebo controlled multicenter study. Total sample size was 400 (Group I -200 & Group II -200). Each Institute has allotted sample size of 40 (Group I- 20 & Group II - 20). Total 51 participants were screened, of which 40 patients were enrolled in the study. 38 patients successfully completed the tria with 2 drop-outs.The study has been completed.
16. **Relevant information, if any**:
    1. Name of the institute : MSRARI, Jaipur
    2. Name of the Principal Investigator: Dr. Kishor Gavali, R.O. (Ay.)
    3. Name of the Co-Investigator: Dr.S.K. Vedi, R.O (Ay.)

(14) PHARMACO -VIGILANCE PROGRAMME:

- Pharmaco-Vigilance Program for ASU Drugs: 2022-23
- Total no. of cases screened: 22153
- Total no. of cases reported ADRs: Nil

During the reporting year, total 110 numbers of different medicines/formulations of various manufacturers viz. IMPCL, IMPCOPS, Oushadhi were prescribed to 22153 beneficiaries in clinical practice at institute. No any Adverse Drug Reaction (ADR) was come in to the notice.

V. OUTREACH HEALTH PROGRAMMES:

(1) TRIBAL HEALTH CARE RESEARCH PROGRAMME 2022-23

Introduction

India is the second most populous country in the world with over 1.35 billion people, more than a sixth of the world's population. It is one of the world's oldest civilizations. The Indian culture, often labeled as an amalgamation of several various cultures, spans across the Indian subcontinent and has been influenced and shaped by a history that is several thousand years old. Since ancient times, the spiritual land of India has displayed varied hues of culture, religion, race, language, and so on. This variety in race, culture, religion, etc. accounts for the existence of different ethnic groups who, although, live within the sanctums of one single nation, profess different social habits and characteristics. Tribes constitute 8.61% of the total population of the country and cover about 15% of the country's area. The fact that tribal people need special attention can be observed from their low social, economic and participatory indicators. Whether it is maternal and child mortality, size of agricultural holdings or access to drinking water and electricity, tribal communities lag far behind the general population.

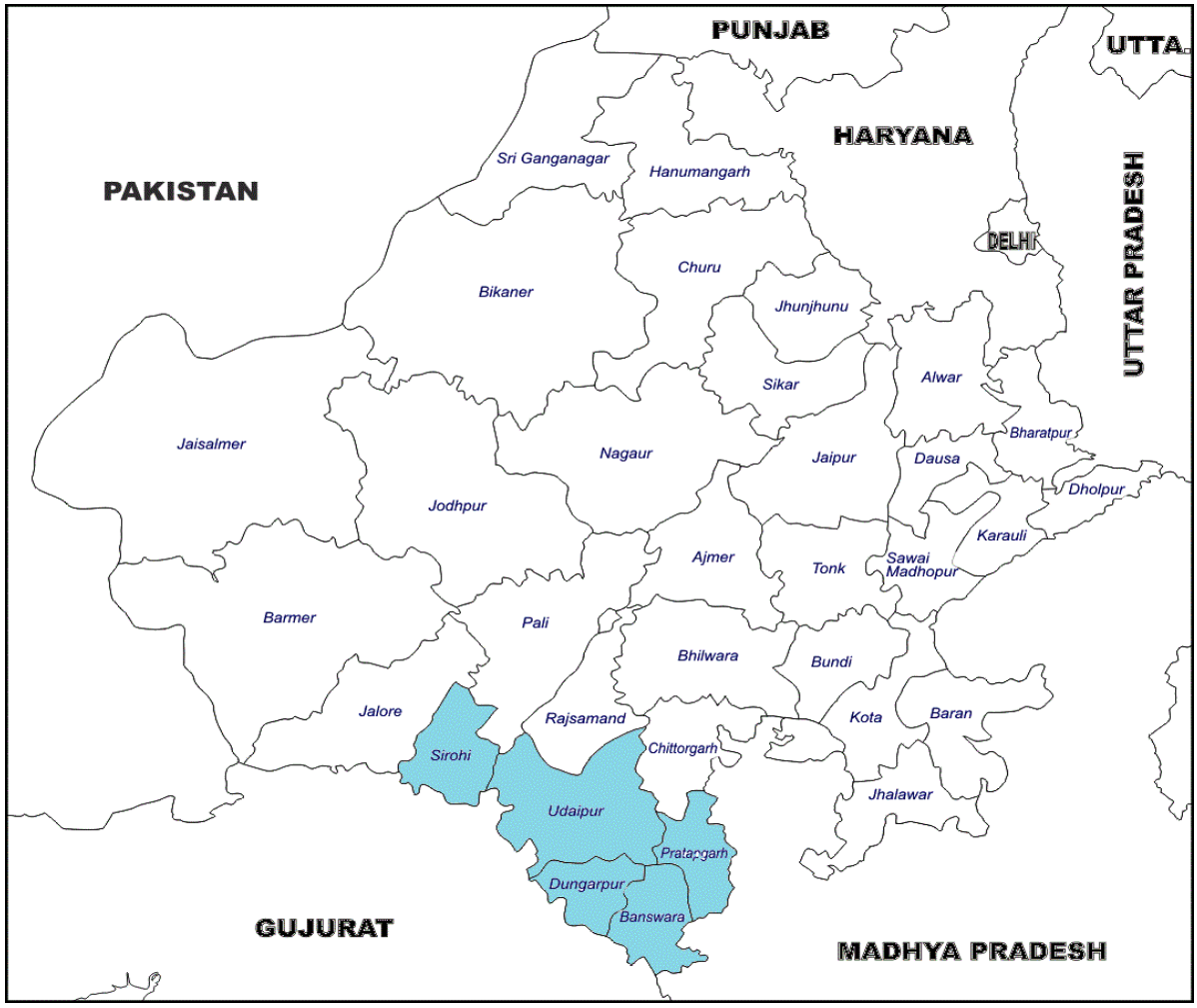
Tribal Health Care Research Programme was initiated by C.C.R.A.S. in 1982 and continued at 06 peripheral Institutes till 2013-14. Thereafter, this programme has been extended to 14 states through 14 peripheral Institutes in 2014-15 under Tribal Sub Plan(TSP).THCRP was initiated in the institute (**MSRARI, JAIPUR)** with effect from 29th November, 2014.The primary concern of this programme is to study the living conditions of tribal people and collect information related to health statistics. Tribal health care research programme also provides Ayurvedic treatment apart from the health awareness. This study highlights the salient features of the health survey, life style and socio-medical necessities of the tribal population.

Objectives of the project

The objectives of this programme are to provide affordable and accessible health care to the people in the hills forest, desert region and to make them participants in their health care by improving their social and developmental indicators.

Activities of THCRP:

- To study the living conditions of tribal people
- To collect information related to health statistics
- Study of dietetic habits
- Nature and frequency of prevalent diseases
- Use of common medicinal plants in the area
- To provide medical aid at their door steps
- Propagation of knowledge about Ayurvedic concept of Pathya-Apathya including hygiene habits and dietary practices
- Prevention of diseases by adopting healthy way of living and clean environment (Swachhata)
- To collect folk medicines/ traditional practices prevalent in the area



Tribal Districts covered in THCRP Project (Rajasthan)

Tribes in Rajasthan

Rajasthan tribes constitute around twelve percent of the total population of the state. The tribes of Rajasthan, India constitutes of mainly Bhils and the Minas. Infact, they were the original inhabitants of the area where Rajasthan stands now. Apart from these main tribes, there are also a number of smaller tribes in Rajasthan. However all Rajasthan tribes share certain common traits, the variations being in their costumes, jewellery, fair and festivals etc.

The main tribes and nomads of Rajasthan:

i. Bhil

Around 39% of Rajasthan tribals comprises of Bhil. Dominating in the Banswara area of Rajasthan, the Bhil are believed to be fine archers. Infact, Bhil bowmen even found a reference in the great epics, Mahabharata and Ramayan. The Bhils were originally food gatherers. However, with the passage of time, they took up small-scale agriculture, city residence and employment. The major festivals of Bhils are Baneshwar fair (held near Dungarpur) and Holi.

ii. Mina

The second largest tribal group of Rajasthan is that of the Minas. The original inhabitants of the Indus Valley civilization, Minas have a tall, athletic build with sharp features, large eyes, thick lips and a light brown complexion. They are found dominating the regions of Shekhawati and eastern Rajasthan. Minas solemnize marriage in the younger years of the children.

iii. Gadiya Lohar

GadiyaLohar are wandering blacksmiths who are named after their attractive bullock carts called gadis. Initially a martial Rajput tribe, they left their homeland when Emperor Akbar ousted MaharanaPratap from Chittorgarh.

iv. Garasia

Garasia is a small Rajput tribe inhabiting Abu Road area of Southern Rajasthan.

v. Sahariya

Sahariyas, the forest dwellers, are considered as the most backward tribe in Rajasthan. Believed to be of Bhil origin, they inhabit the areas of Kota, Dungarpur and Sawai Madhopur in the South-east of Rajasthan. Their main occupations include working as shifting cultivators, hunters and fishermen.

vi. Damor

Belonging to the Dungarpur and Udaipur districts, Damor are mainly cultivators and manual laborers.

vii. Rajasthan tribes include the following also:

Meo and Banjara (the traveling tribes)

Kathodi (found in Mewar region)

Rabari (cattle breeders, found in Marwar region)

Sansi

Kanjar

Highlights of the Current Study:

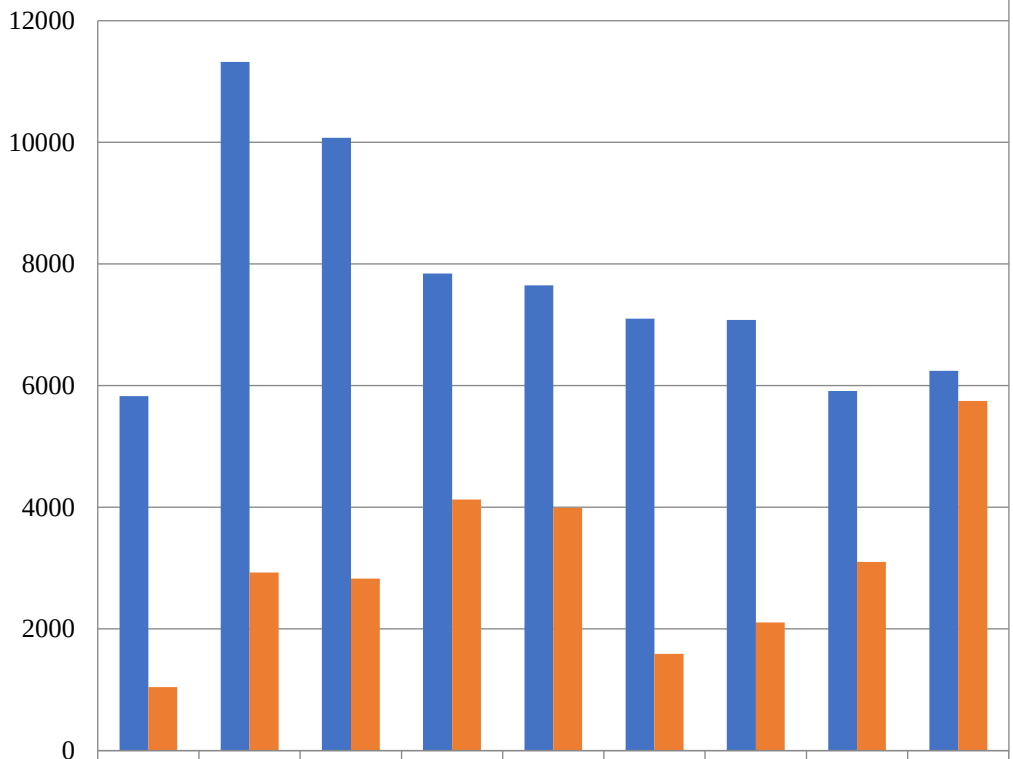
Total 91 villages within 05 tribal districts of Rajasthan were covered under current THCRP programme since inception up to March 2023. A total number of **69,059** populations has been covered. Out of the total population **27,470** patients of various diseases identified and treated through medical camps with follow-up by distributing free medicines. 109 Folklore Claims were collected.

During reporting year 2022-2023 Ten Villages have been covered in Ghatol Block Banswara Rajasthan. Total Population 6246 was covered out of 5750 patients were treated and 11 folklore claims were collected.

Statement of population covered since inception up to 2022-2023

S.No.	Type of Programme	No. of villages Covered	Total population covered				No. of patients treated		
			SC	ST	Others	TOTAL	New	Old	TOTAL
1.	THCRP 2014-15	05	21	5730	75	5826	1009	34	1043
2.	THCRP 2015-16	22	50	10964	309	11323	2708	222	2930
3.	THCRP 2016-17	20	66	9657	352	10075	2581	248	2829
4.	THCRP 2017-18	09	00	7612	232	7844	1854	2273	4127
5.	THCRP 2018-19	03	00	7650	00	7650	2469	1523	3992
6.	THCRP 2019-20	07	00	7103	00	7103	1084	507	1591
7.	THCRP 2020-21	05	00	7082	00	7082	1279	828	2107
8.	THCRP 2021-22	10	00	5910	00	5910	2582	519	3101
9.	THCRP 2022-23	10	00	6246	00	6246	5155	595	5750
TOTAL		**91**	**137**	**67954**	**968**	**69059**	**20721**	**6749**	**27470**

Statement of population covered since inception up to 2022-2023.



	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Total population Survyed	5826	11323	10075	7844	7650	7103	7082	5910	6246
Total patients treated	1043	2930	2829	4127	3992	1591	2107	3101	5750

A. Statement of work carried out during the reporting year 2022-2023 (Population covered, patients treated and LHTs documentation):

Name of the Institute	Name of Block	Name of Villages Covered	Total Days of tour	Population Covered				Patients Treated									No. of LHTs/Folk Claim docum Ented
				SC	ST	Others	Total	New				Old				Grand Total	
								SC	ST	Others	Total	SC	ST	Others	Total		
M.S. R.A.R.I. Jaipur	Ghatol, Banswara (Rajasthan)	GHATOL	17	00	540	00	540	00	395	08	403	00	35	00	35	438	07
		PADAL CHHOTI	19	00	611	00	611	00	484	51	535	00	66	00	66	601	00
		DEVDA	18	00	573	00	573	00	445	00	445	00	44	00	44	489	01
		SENAWASA	15	00	626	00	626	00	372	3	375	00	43	00	43	418	01
		BAMAN PARA	21	00	734	00	734	00	948	00	948	00	89	00	89	1037	01
		CHARDA	15	00	469	00	469	00	413	00	413	00	31	00	31	444	00
		BADANA	14	00	544	00	544	00	306	00	306	00	46	00	46	352	00
		BASSI ADA	17	00	720	00	720	00	629	00	629	00	79	00	79	708	01
		BORDA	16	00	668	00	668	00	399	00	399	00	52	00	52	451	00
		DELWARA LOKIYA	21	00	761	00	761	00	702	00	702	00	110	00	110	812	00
Total			**173**	**00**	**6246**	**00**	**6246**	**00**	**5093**	**62**	**5155**	**00**	**595**	**00**	**595**	**5750**	**11**

B. Population Served Status of "Tribal Health care Research Programme" under TSP

S. No.	Name of Village/ Area	No. of Tours	Population Served						Total			Grand Total
			ST		SC		Others		ST	SC	Others	
			M	F	M	F	M	F				
1.	GHATOL	17	292	248	00	00	00	00	540	00	00	540
2	PADAL CHHOTI	19	297	314	00	00	00	00	611	00	00	611
3.	DEVDA	18	308	265	00	00	00	00	573	00	00	573
4.	SENAWASA	15	329	297	00	00	00	00	626	00	00	626
5.	BAMAN PARA	21	384	350	00	00	00	00	734	00	00	734
6.	CHARDA	15	253	216	00	00	00	00	469	00	00	469
7.	BADANA	14	275	269	00	00	00	00	544	00	00	544
8.	BASSI ADA	17	364	356	00	00	00	00	720	00	00	720
9.	BORDA	16	356	312	00	00	00	00	668	00	00	668
10.	DELWARA LOKIYA	21	391	370	00	00	00	00	761	00	00	761
Total		**173**	**3249**	**2997**	**00**	**00**	**00**	**00**	**6246**	**00**	**00**	**6246**

C. Patients treated Status of "Tribal Health care Research Programme" under TSP

S. No.	Name of Village/ Area	Patients treated																						
		New						Follow up						Total								Total		Grand Total
		ST		SC		Others		ST		SC		Others		ST			SC			Others				
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total	M	F	Total	M	F	Total	M	F	
1.	GHATOL	184	211	00	00	06	02	12	23	00	00	00	00	196	234	430	00	00	00	06	02	08	202	236	438
2.	PADAL CHHOTI	200	284	00	00	25	26	29	37	00	00	00	00	229	321	550	00	00	00	25	26	51	254	347	601
3.	DEVDA	191	254	00	00	00	00	18	26	00	00	00	00	209	280	489	00	00	00	00	00	00	209	280	489
4.	SENAWASA	170	202	00	00	00	03	25	18	00	00	00	00	195	220	415	00	00	00	00	03	03	195	223	418
5.	BAMAN PARA	470	478	00	00	00	00	47	42	00	00	00	00	517	520	1037	00	00	00	00	00	00	517	520	1037
6.	CHARDA	216	197	00	00	00	00	19	12	00	00	00	00	235	209	444	00	00	00	00	00	00	235	209	444
7.	BADANA	156	150	00	00	00	00	24	22	00	00	00	00	180	172	352	00	00	00	00	00	00	180	172	352
8.	BASSI ADA	318	311	00	00	00	00	37	42	00	00	00	00	355	353	708	00	00	00	00	00	00	355	353	708
9.	BORDA	197	202	00	00	00	00	24	28	00	00	00	00	221	230	451	00	00	00	00	00	00	221	230	451
10.	DELWARA LOKIYA	355	347	00	00	00	00	57	53	00	00	00	00	412	400	812	00	00	00	00	00	00	412	400	812
Total		**2457**	**2636**	**00**	**00**	**31**	**31**	**292**	**303**	**00**	**00**	**00**	**00**	**2749**	**2939**	**5688**	**00**	**00**	**00**	**31**	**31**	**62**	**2780**	**2970**	**5750**

D. Lab Investigations

S. No.	Name of Village/ Area	CBC	HB%	Blood-sugar	Urine	Stool	Any other	Total
1.	GHATOL	-	115	93	-	-	-	208
2.	PADAL CHHOTI	-	192	154	-	-	-	346
3.	DEVDA	-	198	177	-	-	-	375
4.	SENAWASA	-	175	141	-	-	-	316
5.	BAMAN PARA	-	249	214	-	-	-	463
6.	CHARDA	-	128	111	-	-	-	239
7.	BADANA	-	133	125	-	-	-	258
8.	BASSI ADA	-	198	162	-	-	-	360
9.	BORDA	-	158	145	-	-	-	303
10.	DELWARA LOKIYA	-	184	170	-	-	-	354
Total		-	**1730**	**1492**	-	-	-	**3222**

E. Statement of investigations carried out during the reporting year 2022-2023:

S. No.	Investigations carried out	
	Type of investigations	No. of investigations carried out
1.	Hemoglobin	1730
2.	Urine	-
3.	Stool	-
4.	Blood sugar	1492
5.	Others (Specify)	-

F. Prevalence of top 20 disease during the reporting year 2022-2023

S. No.	Disease	No. of patients
1.	सन्धिवातःAAE-16	742
2.	कासःEA-3	610
3.	कण्डूःED-2.2	422
4.	उदरशूल	347
5.	दौर्बल्यम्MD-11	310
6.	कुष्ठम्ED-4	275
7.	कटिशूल त्रिकग्रह/AAB-80	225
8.	शूलःEB-10	220

9.	शिरोरुक्/ शिरःशूल F	200
10.	ज्वरःEC-3	183
11.	प्रतिश्यायःपीनसः/ I-1	181
12.	श्वासःEA-4	154
13.	अम्लपित्तम्EB-4	143
14.	पाण्डुरोगःEC-5	125
15.	वातव्याधिःAA	121
16.	प्रदर	103
17.	दद्रुकुष्ठः-ED-4.3.6	102
18.	अर्शःEE-3	83
19.	खालित्यFA-3	77
20.	अग्निमान्द्यम्ACB-23	76

G. Study at a glance:

S. No.	Particulars	Consolidated data of the study
1.	Durations of the study	One Year
2.	Villages covered	10
3.	Visits made	173
4.	ST Population covered	6246 (Male-3249, Female-2997)
5.	No. of patients treated	5750 (New- 5155, Old-595)
6.	No. of ST patients treated	5688 (New-5093, Old-595)
7.	No. of Other patients treated	62 (New-62, Other-00)
8.	No. of ST Adults treated	4437 (New- 3870, Old- 567)
9.	No. of ST Children treated	1251 (New- 1223, Old- 28)
10.	No. of Other Adults treated	47 (New- 46, Old-00)
11.	No. of Other Children treated	15 (New- 15, Old-00)
12.	No. of Investigations (Hb& B.Sugar)	3222

(2) AYURVEDA MOBILE HEALTH CARE PROGRAMMEUNDER SCHEDULE CASTES SUB-PLAN (AMHCP-SCSP)

Background:

As per Census 2011, Scheduled Castes constitute 16.6% of the total population of India. The Ministry of Social Justice and Empowerment, Government of India, is implementing "Central Sector Scheme of Special Central Assistance (SCA) to Scheduled Castes Sub Plan (SCSP)" since 1980 for the development of Scheduled Castes who form the major chunk of the country's population living below the poverty line. Strategy of the Scheduled Caste Sub Plan for socio-economic empowerment and inclusive development of Scheduled Castes (SCs) was introduced in the Sixth Five Year Plan for channelizing the funds to the Scheduled castes to avail their due share of plan benefits and outlays. Under the Scheduled Castes Development Bureau, the Ministry implements the Schedules Caste Sub-Plan (SCSP), which is an umbrella strategy to ensure flow of targeted financial and physical benefits from all the general sectors of development for the benefit of Scheduled Castes. At present 27 States/UTs having sizeable SC population are implementing Schedules Caste Sub-Plan.

As per the objectives mentioned in the guidelines of Special Central Assistance to Scheduled caste Sub plan (SCA to SCSP), only those schemes should be included that ensure direct benefits to individuals or families belonging to Scheduled castes and priority should be given for providing basic minimum services. As a part of this, from the funds allocated to Ministry of Ayush, Central Council for Research in Ayurvedic Sciences (CCRAS), initiated Ayurveda Mobile Healthcare program (AMHCP) under Scheduled Caste Sub plan (SCSP) to undertaking outreach health care services through its 20 peripheral institutes rendering clinical services.

The following activities were to be conducted under this programme:

A. Health care facilities and health Survey

B. IMR Projects (02):

1. Cross sectional survey to determine the prevalence of Non-communicable Diseases and their risk factors among scheduled castes in selected states across India.
2. A randomized placebo controlled trial of Ayush SR in Perceived stress.

A. Health care facilities and health survey:

- **Aim:** To provide health care through Ayurveda in the areas predominantly dwelled by scheduled castes.
- **Objectives:**
  1) To understand the health status of the target population in context with their socio-demographic conditions.
  2) To treat the patients willing to get Ayurveda interventions as adjuvant to the conventional concomitant medication or as stand-alone for various disease conditions.
  3) To provide Ayurveda based lifestyle advocacy for maintenance of health and prevention of diseases among the people willing to practice the same.

4) To know about perception of the study population regarding Ayurveda for health care.

- **Study duration**:

➢ One year (from the date of initiation of the work in the programme)

Methodology (As per guidelines received from the CCRAS Hqrs.)

- **Sites for execution of the program:**

The program was to be conducted through 20 peripheral research institutes (including MSRARI, Jaipur) under CCRAS. Five to ten areas/ villages /pockets (nearby the institutes), predominantly dwelled by scheduled castes, was to be initially selected. Residents of these areas were to be personally approached by the team of doctors and assistant staff through house to house visit in the areas. Prior permission from the administrative authorities was to be sought and official intimation to the local leaders was to be given before initiating the program.

As per action plan for the AMHCP(SCSP)-2022-23, 10 different SC population dominated villages/Areas of District Jaipur, Rajasthan, namely ***Khejroli, Jahota, Sambhariya, Benara, Bobas, Peethawas, Manpura Machheri, Vijaypura, Dhanota*** and ***Renwal Manji*** of Jaipur district had been identified within the convenient distance from this Institute. Out of these, 5 villages namely ***Peethawas, Sambhariya, Vijaypura, Khejroli*** and ***Jahota*** were selected for the study.

- **Target of number of beneficiaries:** Total 6000 SC population of any age and sex was to be covered through weekly visits in the areas selected. Minimum 200 tours/ visits/camps were planned to be conducted as per guidelines received from the CCRAS Hqrs.
- **Method**: The study was conducted after obtaining the approval of Institutional Ethics Committee. A team of two Senior Research Fellows (Ayurveda), One lab technician, One pharmacist, one Driver cum MTA and one Office Assistant were appointed under this programme to carry out the activities and trained for the field survey and other objectives. The programme was supervised by Dr.S.K.Vedi, (Research Officer & Principle Investigator) and Dr. Kishor A Gavali (Research Officer & Co-Investigator) under the guidance of Institute In-Charge. A separate work space was allocated within the institute for this purpose. Weekly tours were conducted by the team in the selected villages/ areas to provide health care services and documentation of various information on regular basis in prescribed formats.
    - From a fixed landmark in the area, all the houses were visited chronologically till the target number of beneficiaries is achieved.
    - During the house to house visit, every person residing in the house was personally interviewed with a short survey form to collect information regarding their socio-demographic status (living conditions, occupation, education, source of income, socio-economic status, etc.), health behavior (diet, lifestyle, addictions, etc.), medical history and current health condition.

- The participants of the survey were asked for their willingness to get Ayurvedic prescription or medication for their current complaints if any. Children were asked for their assent and the survey information was collected from their parents or guardians as appropriate.
- Patients were provided appropriate Ayurvedic medicines at their door step or in the weekly health camps organized in the areas. Weight, blood pressure, body temperature and investigations like serum hemoglobin and random blood sugar level was also checked through digital and portable instruments as per necessity.
- Patients not having any health related complaints were advised to maintain their health through Ayurvedic advocacy regarding lifestyle and diet. All the participants aged ≥18 years were asked few questions pertaining to their perception about Ayurveda at the time of house to house survey. Participants not willing for any Ayurveda interventions were enquired for reasons.
- A follow-up survey was done for obtaining feedback from the participants opted for Ayurveda interventions and their perception about Ayurveda.
- To create awareness regarding de-addiction, maintenance of hygiene, proper nutrition, healthy lifestyle and diet practices etc., peoples were educated through delivering lectures and distribution of Information, education and communication (IEC) material.
- Information regarding health indicators, prevalence of major communicable and non-communicable diseases, availability of basic civic amenities like drinking water supply, drainage facility, toilets, waste management etc. were also collected from the administrative authorities of the selected areas.

- **Awareness activities/ lectures:** To aware the people, awareness activities like delivering lectures on importance and maintenance of hygiene, importance of adopting diet and life style according to Ayurvedic principles, Poshanmah, importance of millets etc. were also frequently conducted.
- **Laboratory Investigations:** Investigations like haemoglobin (Hb) gm%, Blood sugar level using were carried out digital and portable instruments at their doorstep/ medical camps. For any other investigation, if required, the patients were asked to come MSRARI, jaipu Hospital or the blood sample were collected and tested in the institute's laboratory and report were given to the patients.

OBSERVATIONS OF SURVEY & HEALTH CAMPS:

Table No.: 01- STUDY AT A GLANCE

S. No.	Particulars	Consolidated data of the study
1.	**Duration of the programme**	One year (From 26th April, 2022 to 31st March, 2023)
2.	**No. of Villages covered**	05
3.	**No. of Visits made**	225
4.	**SC Population surveyed**	6085
5.	**Total No. of patients treated**	5920
6.	**No. of SC patients treated**	5784
6.a	**No. of SC Adults treated**	5103
6.b	**No. of SC Children treated**	681
7.	**Total No. of Investigations done**	2302
8.	**Total No. of awareness activities**	34
9.	**Research Project 01** **Title-"Cross sectional survey to determine the prevalence of Non-communicable Diseases and their risk factors among scheduled castes in selected states across India"**	Target -185 Target achieved-185
10.	**Research Project 02** **Title-"A randomized placebo controlled trial of Ayush SR in Perceived stress"**	Target-50 Target achieved- 47 Enrolled Patients Completed and 03 Enrolled Patients drop out

.

Table No.02: Number of Tours, Population Surveyed, Patients treated, Investigations done (M/F distribution)

	No. of villages covered	No. of House Surveyed	No. of tours	Population Surveyed (SC)			Patient treated											
							New				Follow Up				Total			
				M	F	Total	SC		Other		SC		Other		SC		Other	
							M	F	M	F	M	F	M	F	M	F	M	F
MSRARI, Jaipur	Peethawas	181	47	737	682	**1419**	321	415	27	18	85	103	07	03	406	518	34	21
	Sambhariya	119	43	586	509	**1095**	354	312	07	0	79	83	0	0	433	395	07	0
	Vijaypura	145	44	614	541	**1155**	268	390	06	12	41	103	0	02	309	493	06	14
	Khejroli	139	43	673	598	**1271**	681	516	18	10	128	101	0	01	809	617	18	11
	Jahota	128	48	584	561	**1145**	842	658	15	09	177	127	0	01	1019	785	15	10
Total		**712**	**225**	**3194**	**2891**	**6085**	**2466**	**2291**	**73**	**49**	**510**	**517**	**07**	**07**	**2976**	**2808**	**80**	**56**

Table No. 03: Number of Tours, Population Surveyed, Patients treated, Investigations done

Name of the Institute	Name of Villages covered	No. of tour conducted	SC Population Surveyed/Screened	Patient treated									Investigations (Survey + OPD)
				New			Old			Total			
				SC	Other	Total	SC	Other	Total	SC	Other	Total	
MSRARI, Jaipur	Peethawas	47	1419	736	45	781	188	10	198	924	55	979	523
	Sambhariya	43	1095	666	07	673	162	0	162	828	07	835	423
	Vijaypura	44	1155	658	18	676	144	02	146	802	20	822	383
	Khejroli	43	1271	1197	28	1225	229	01	230	1426	29	1455	505
	Jahota	48	1145	1500	24	1524	304	01	305	1804	25	1829	468
Total		**225**	**6085**	**4757**	**122**	**4879**	**1027**	**14**	**1041**	**5784**	**136**	**5920**	**2302**

Table No. 04: Screening for Anaemia, Malnutrition, Hypertension and Diabetes

Sr. No	No. of villages covered	Screening											
		Anaemia (Hb)						Malnutrition		Diabetes Mellitus (BSL)		HTN (Blood pressure)	
						TOTAL		MC	FC	M	F	M	F
		MC	M	FC	F	M	F						
1.	Peethawas	16	101	12	140	117	152	0	0	109	124	249	356
2.	Sambhariya	18	86	15	99	104	114	0	0	83	85	265	238
3.	Vijaypura	17	69	22	122	86	144	0	0	57	71	142	284
4.	Khejroli	13	100	09	122	113	131	0	0	132	94	603	444
5.	Jahota	13	88	19	114	101	133	0	0	113	77	732	556
Total		**77**	**444**	**77**	**597**	**521**	**674**	**0**	**0**	**494**	**451**	**1991**	**1878**

Table No. 05: Total Lab Investigations (Survey + OPD)

Sr. No	No. of villages covered	Investigations/Screening																									
		Hb										Blood Sugar Level						Other						Total Investigations					
		SC				Other				Total		SC		Other		Total		SC		Other		Total		SC		Other		Total	
		MC	M	FC	F	MC	M	FC	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1.	Peethawas	16	99	12	138	0	02	0	02	**117**	**152**	107	123	02	01	**109**	**124**	06	10	05	0	**11**	**10**	228	283	09	03	**237**	**286**
2.	Sambhariya	18	86	15	99	0	0	0	0	**104**	**114**	82	85	01	0	**83**	**85**	10	22	05	0	**15**	**22**	196	221	06	0	**202**	**221**
3.	Vijaypura	17	69	22	115	0	0	0	07	**86**	**144**	57	69	0	02	**57**	**71**	03	17	0	05	**03**	**22**	146	223	0	14	**146**	**237**
4.	Khejroli	13	100	09	120	0	0	0	02	**113**	**131**	132	93	0	01	**132**	**94**	09	23	0	03	**09**	**26**	254	245	0	06	**254**	**251**
5.	Jahota	13	88	19	112	0	0	0	02	**101**	**133**	113	76	0	01	**113**	**77**	18	18	08	0	**26**	**18**	232	225	08	03	**240**	**228**
Total		**77**	**442**	**77**	**584**	**0**	**02**	**0**	**13**	**521**	**674**	**491**	**446**	**03**	**05**	**494**	**451**	**46**	**90**	**18**	**08**	**64**	**98**	**1056**	**1197**	**23**	**26**	**1079**	**1223**

Table No.:06 Patients treated for different disease conditions (Adults) (Most common first 10)

Sl. No.	Disease	Disease code	No. of total patients *(in decreasing order)*		
			M	**F**	**Total**
1.	Aadhman	AAC-12	1890	1804	3694
2.	Sandhivata	AAE-16	59	65	124
3.	Daurbalyam	MD-11	25	43	68
4.	Vibandh	AAC-12.4	41	06	47
5.	Madhumeh	EF-2.4.4	24	11	35
6.	Kasa	EA-3	22	08	30
7.	Swet Pradara	EL-5	0	25	25
8.	Katishula	AAB-80	10	14	24
9.	Kandu	ED-2.2	12	11	23
10.	Arsha	EE-3	11	10	21
Total			**2094**	**1997**	**4091**

Table No. 07: Patients treated for different disease conditions (Children) (Most common first 10)

Sl. No.	Disease	Disease code	No. of total patients *(in decreasing order)*		
			M	**F**	**Total**
1.	Aadhman	AAC-12	330	225	555
2.	Daurbalyam	MD-11	08	13	21
3.	Agnimadhya	ACB-23	13	05	18
4.	Kasa	EA-3	11	07	18
5.	Kandu	ED-2.2	03	02	05
6.	Pratishyaya	I-1	04	01	05
7.	Aruchi	EC-7	02	02	04
8.	Jwara	EC-3	02	02	04
9.	Swet Pradara	EL-5	0	04	04
10.	Kushtam	ED-4	0	02	03
Total			**373**	**263**	**637**

B. Status of IMR Projects under AMHCP-SCSP

Name of the project	Date of initiation	Target	No. of Patients Screened	No. of Patients enrolled	No. of patients successfully completed	No. of drop out patients	Reason for Dropout	Remarks
"**Cross sectional survey to determine the prevalence of Non-communicable Diseases (NCD) and their risk factors among scheduled castes in selected states across India**"	26.07.2022	185	185	185	185	0	0	0
"**A randomized placebo controlled trial of Ayush SR in Perceived strees" (Ayush SR).**	06.10.2022	50	58	50	47	03	Participants gone out of City	0

During the reporting period, besides health survey, 02 Clinical Studies/ IMR Projects were also executed under AMHCP (SCSP) programme, which are as under:

a) **Project 1: "Cross sectional survey to determine the prevalence of Non-communicable Diseases and their risk factors among scheduled castes in selected states across India"**:- This project was started from 26.07.2022. Total sample size of 185 subjects was to be covered under this programme. Total 185 numbers of subjects were screened and 185 enrolled/successfully completed under this programme. The study has been completed on dated 31.10.2022.

b) **Project 2**: **"A randomized placebo controlled trial of Ayush SR in Perceived stress":-**This clinical project was initiated on 06.10.2022. Total sample size to be covered was 50 patients. Till 31st March, 2023, total 58 numbers of patients were screened, out of which 50 patients were enrolled; 47 patients were completed in study; 03 patients were drop out.

Summary

Ayurveda Mobile Health Care Programme under Scheduled Caste Sub Plan (SCSP) was first allotted to the Institute under Schedule Caste Sub-Plan (SCSP) in October 2015 by the CCRAS and it was initiated in November 2015. It is a social survey and data documentation program though conducting health care camps in different SC dominant localities for awareness about health and dispensing Ayurvedic medicine to the people for common ailment for treatment purpose and encourages them to prefer the Ayurveda for prevention and cure of common diseases. The programme was aimed to study the living conditions, geographical and environmental profile of Scheduled Caste people in the selected area, to study of dietetic habits, socio-demographic profile, nature and frequency of prevalent diseases and collection of information related to health status, propagation of knowledge about hygiene and prevention of diseases and provide medical aid at their door steps etc.

For the reporting period 2022-23, the aim of the programme was to provide health care through Ayurveda in the areas predominantly dwelled by scheduled castes, with objectives to understand the health status of the target population in context with their socio-demographic conditions; to treat the patients willing to get Ayurveda interventions as adjuvant to the conventional concomitant medication or as stand-alone for various disease conditions; to provide Ayurveda based lifestyle advocacy for maintenance of health and prevention of diseases among the people willing to practice the same and to know about perception of the study population regarding Ayurveda for health care. Total 6000 SC population of any age and sex was to be covered through weekly visits in the areas selected. Minimum 200 tours/ visits/camps were to be conducted. For the purpose, the Institute identified 05 SC population dominated areas/ Tehsils of Jaipur district within convenient distance. A team of doctors and other personnel from the Institute conducted tours and extended health care services, documented information from time to time as per the prescribed formats. Door to door surveys were conducted for collection of demographic data. Health awareness camps were conducted at one of the identified place such as Panchayat office/ School/ community centre/ PHC/CHC etc. and provided health check-up facilities. During the camps, patients who were suffering from different type of diseases were treated and free of cost Ayurvedic medicines were also distributed. In each village medical camps and follow up camps have been organized on weekly basis. The patients were also informed to visit the Institute for further follow up or any other health check up in future, if required. Prior to holding tour, the objectives, activities and schedule of programme were propagated by announcement through Panchayat/ village/colony level representatives and distribution of IEC material was also done. The AMHCP (SCSP) programme has been stopped at the MSRARI, Jaipur institute by the CCRAS Hqrs, New Delhi from the year 2023-24.

During the reporting period, total 05 villages namely *Peethawas, Sambhariya, Vijaypura*, *Khejroli* and *Jahota* of district Jaipur were covered and total 225 visits were conducted. Total 6085 number of SC population was covered under this programme. Total 5784 number of SC patients was treated out of which 5103 number of SC adults and 681 number of SC children. Total 2302 number of Investigation was performed during the reporting year of 2022-23.

In 05 selected villages, total 712 numbers of houses were surveyed. Total 6085 number of SC population (3194 male and 2891female) was covered. Total **5920** number of patients (4879 new and

1041 follow up) were treated in health camps. Out of which, total **5784** number of patients were belonging to SC category [4757 new (2466 male & 2291 females) and 1027 follow up (510 male & 517 female) patients. Total 136 patients of other category [122 new (73 male & 49 female) and 14 follow up (07 male & 07 female) patients] were also treated.

Lab investigations (Survey + OPD) were carried out in total 2302 (1079 male & 1223 female) patients, out of which 2253 (1056 male & 1197 female) were belonging to SC category. Haemoglobin (Hb %) test by digital/ portable instrument for identifying anemia were carried out in total 1195 people (521 male & 674 female) in which 1180 were of SC category (including 77 male children, 77 female children, 442 adult male & 584 adult female). Hb level was tested in total 15 (02 male & 13 female) other category people.

Investigations regarding Blood sugar (R) level were performed by digital/ portable instrument in total 945 (494 male & 451 female) people for the screening of Diabetes mellitus, out of which total 937 (441 male & 446 female) people were from SC category. Total 08 (03 male & 05 female) other category people were also investigated for Blood sugar level. Besides, haemoglobin and Blood sugar level other investigations were also done (carried out at institute laboratory) in total 162 people (64 male & 98 female) out of which total 136 (46 male & 90 female) were from SC category; Total 26 (18 male & 08 female) people were of other category.

The above data shows that total 4091(2094 male and 1997 female) number of adult populations above 18 years with prevalence of first 10 disease conditions (in order from maximum to minimum) were treated during the reporting period. The maximum 3694 patients were suffering from Aadhman, observed as most prevalent disease. 124 patients were having complaint of Sandhivata, followed by 47 patients of Vibandha, 68 patients of Daurbalya, 23 patients of Kandu and 35 patients of Madhumeha.

Treatment regimen used for the different disease conditions involves use of Triphala Churna, M. swadishta Virechan churna, Avipattikara churna, Trayodashanga Guggulu, Ajmodadi Churna, Rasnadi Churna, Yograja Guggulu, Kaishora Guggulu, Arogytavardini Vati, Mamajjaka capsules, Ashwagandha churna, Vrihat Manjishthadi kwatha etc. Effectiveness of Ayurvedic medicine shows moderate to mild relief in the symptoms of that particular disease. It was observed that Ayurvedic medicines take longer duration in showing results.

Total 637 child patients between the age 0-18 years suffering from first 10 prevalent disease conditions in order to maximum to minimum were treated. It was observed that there was maximum 555 number of child patients were having complaint of Aadhman and 21 number of patients were of Daurbalyam, followed by Agnimadhya, Kasa, Kandu, Pratishyaya, Jwara, Aruchi, Swet Pradara and Kushtam (skin disease).

Treatment regimens provided to the patients include Aswagandha churana, Balchaturbhadra churan, syrup m–liv, Lakshmivilasa Rasa, Sitopaladi Churna, Syrup M.Vasaco, Arvindasava, Vidangarishta, Chyavanprasha, Dhatrilauha, Pushyanuga Churna etc. Effectiveness of Ayurvedic medicine shows moderate to mild relief after using continuously for one week.

Feedback from the patients on the various points related to their health and response of treatment was also recorded as per format.

(3) WOMEN AND CHILD HEALTH CARE (WCH) PROGRAMME UNDER SCHEDULE CASTES SUB-PLAN (SCSP)

Introduction:-

The healthcare needs of women and children belonging to scheduled castes in India require special attention and consideration. Scheduled castes are considered to be one of the most disadvantaged groups in Indian society, with limited access to education, employment, and healthcare services. As a result, women and children belonging to scheduled castes are more vulnerable to various health issues and are often deprived of essential healthcare services. Providing adequate healthcare to this group is crucial to improve their health outcomes, reduce health disparities, and promote social inclusion. Moreover, ensuring their access to quality healthcare services is essential to achieve the goal of universal healthcare in India. Therefore, addressing the healthcare needs of women and children belonging to scheduled castes is an important step towards achieving health equity and social justice in India. As per the objectives mentioned in the guidelines of Special Central Assistance to Scheduled Caste Sub plan (SCA to SCSP), only those schemes should be included that ensure direct benefits to individuals or families belonging to Scheduled castes and priority should be given for providing basic minimum services. The "Central Sector Scheme of Special Central Assistance (SCA) to Scheduled Castes Sub Plan (SCSP)" is being carried out by the Ministry of Social Justice and Empowerment of the Government of India. Funds are given to the Ministry of Ayush as part of this, and the Central Council for Research in Ayurvedic Sciences (CCRAS) launched the Women and Child Healthcare Programme (WCH) under the Scheduled Caste Sub Plan (SCSP) to provide outreach medical services through its 10 peripheral institutes that offer clinical services.

Following activities will be conducted under this programme-

A. Health care facilities and Health survey.

B. IMR Project (02) – Cross Sectional Health survey and Effectiveness of Ayush SR in Post-Menopausal Syndrome (PMS).

A. Health care facilities and Health survey

Aims and Objectives

Aim:

To provide health care through Ayurveda in the areas predominantly dwelled by scheduled castes.

Objectives:

1) To understand the health status of the target population in context with their socio-demographic conditions
2) To treat the patients willing to get Ayurveda interventions as adjuvant to the conventional concomitant medication or as stand-alone for various disease conditions
3) To provide Ayurveda based lifestyle advocacy for maintenance of health and prevention of diseases among the people willing to practice the same
4) To know about perception of the study population regarding Ayurveda for health care

Study duration

- One year (from the date of initiation of the work in the programme)

Methodology:

As per the annual action plan prepared for the year 2022-23, total 5 villages with SC dominant population of Jaipur District, Rajasthan have been identified. The target of scheduled castes population to be covered is 6000. Minimum 200 Tours/Camps have been planned to be conducted for the survey.

Study duration: One year

Study Site: Five villages/areas with majority of SC population (Sumel, Chonp, Pachar, Theekariya, Hathoj) were taken under this programme.

Methods: The study was conducted after obtaining the approval of Institutional Ethics Committee. A team of Two Research Officer (Ay.), One Lab technician, One Pharmacist and One Office assistant were appointed under this programme to carry out the activities. The program was supervised by the PI (Dr. Kishor Gavali) and Co-I (Dr. S.K. Vedi) under the guidance of Institute In-charge. A separate work space allocated for this purpose within the institute. The unit conducted tours to extend health care services and documentation of information on regular basis.

1. **Providing health care services:** Primary health care services provided through Health Camps based on principles of Ayurveda. Relevant disease information documented in specially designed formats with regards nature & frequency of prevalent diseases and treatment outcomes. Awareness regarding Ayurvedic concept of *Pathyapathya, Dincharya, Rirucharya,* dietary practice etc. for prevention of diseases and promotion of health will be created through behaviour change counselling (BCC) and by providing IEC

materials. The drugs to be utilized in the study procured from the Council identified GMP certified pharmacies.

2. **Documentation of Health related Information-** The information regarding the Village/ Area, Houses and personal Health Related information of women with age above 18 years and Children below 18 years was collected in specially designed formats.
    - General Information: General information on Name, age, sex, marital status, education, physical activity status, dietetic habits, addiction will be collected.
    - Health information of women (above 18): Personal Health Information like presence of any Non Communicable disease, Anthropometric measurements like height, weight and BMI will be recorded, blood pressure, hemoglobin, blood sugar levels will be documented.
    - Health checkup of children (0-18 years): After identification of eligible children in household information on the following points will be collected: Information on name, age, education (School going status), recurrent infection status (Respiratory Tract Infections, Gastrointestinal Tract Infections and Skin Infections), age of menarche (in female) are included in order to track the health of individual child and to assess the trend in puberty pattern and menstrual health in girl. Information on growth of child include Anthropometry measurement viz. Height, weight of all eligible children and upper mid arm circumference up to the age of 5 years was assessed to determine nutrition and growth status of a child. Management was provided and periodical assessment was done where abnormal findings will be observed for Anaemia and Malnutrition.

Awareness Activities/ Lectures: Also will be conducted for women and children on maintenance of hygiene, Importance of adopting diet and lifestyle as per Ayurveda principles, Poshan Maah, importance of millets and immunization on regular basis.

Laboratory Investigations: Hb gm%, Blood sugar carried out at their doorstep/ Medical camp. Other required investigations if any, they asked to come to CCRAS Institute

Observations of the Survey and Health Camps:

Table no-1: Study at a glance

S. No.	Particulars	Consolidated data of the study
1.	Duration of the programme	1 year
2.	No. of Villages covered	5
3.	No. of Visits made	224
4.	SC Population surveyed	6006
5.	Total No. of patients treated	5556
6.	No. of SC patients treated	5556
6.a	No. of SC Adults treated	4107
6.b	No. of SC Children treated	1449
7.	Total No. of Investigations done	4871
8.	Total No. of awareness activities	19

Table No:2- Number of Tours, Population Surveyed & Patients treated (M/F format)

Name of the Institute	Name of villages covered	No. of tours	Population Surveyed (SC)					Patient treated																	
								New						Follow Up						Total					
			Mc	Fc	F	Total		SC			Other			SC			Other			SC			Other		
						M	F + Fc	Mc	Fc	F	Mc	Fc	F	Mc	Fc	F	Mc	Fc	F	Mc	Fc	F	Mc	Fc	F
MSRARI, Jaipur	Sumel	44	383	266	489	383	755	203	208	464	0	0	0	32	17	145	0	0	0	235	225	609	0	0	0
	Chonp	44	401	300	531	401	831	120	147	601	0	0	0	9	15	243	0	0	0	129	162	844	0	0	0
	Pachar	44	388	276	591	388	867	104	124	608	0	0	0	14	15	212	0	0	0	118	139	820	0	0	0
	Theekariya	46	388	256	545	388	801	93	91	609	0	0	0	22	16	210	0	0	0	115	107	819	0	0	0
	Hathoj	46	371	281	540	371	821	105	92	655	0	0	0	15	7	360	0	0	0	120	99	1015	0	0	0
Total		**224**	**1931**	**1379**	**2696**	**1931**	**4075**	**625**	**662**	**2937**	**0**	**0**	**0**	**92**	**70**	**1170**	**0**	**0**	**0**	**717**	**732**	**4107**	**0**	**0**	**0**

Table No.3- Number of Tours, Population Surveyed, Patients treated, Investigations done, ANC visit and awareness activities (Women/Child format)

Name of the Institute	Name. of villages covered	No. of tours	Population Surveyed (SC)			Patient treated						ANC visits	Total investigations	Awareness activities
						Women		Child		Total				
			Women	Child	Total	SC	Other	SC	Other	SC	Other			
MSRARI Jaipur	Sumel	44	489	649	1138	609	0	460	0	1069	0	8	870	2
	Chonp	44	531	701	1232	844	0	291	0	1135	0	3	997	4
	Pachar	44	591	664	1255	820	0	257	0	1077	0	8	948	5
	Theekariya	46	545	644	1189	819	0	222	0	1041	0	3	951	2
	Hathoj	46	540	652	1192	1015	0	219	0	1234	0	7	1105	6
Total		**224**	**2696**	**3310**	**6006**	**4107**	**0**	**1449**	**0**	**5556**	**0**	**29**	**4871**	**19**

Table No.4- Screening of Anemia, Malnutrition, Hypertension and Diabetes

Name. of villages covered	Screening								
	Anemia (Hb %)					Malnutrition		Diabetes Mellitus (BSL)	HTN (High Blood pressure)
				TOTAL					
	Mc	Fc	F	M	F	Mc	Fc	F	F
Sumel	105	97	296	105	393	383	266	372	376
Chonp	96	136	355	96	491	401	300	410	408
Pachar	103	107	336	103	443	388	276	402	420
Theekariya	108	96	345	108	441	388	256	402	391
Hathoj	104	110	423	104	533	371	281	468	366
Total	**516**	**546**	**1755**	**516**	**2301**	**1931**	**1379**	**2054**	**1961**

Table No.5 - Total Lab Investigations (Survey + OPD)

Name. of villages covered	Investigations/Screening																	
	Hb						Blood Sugar Level			Other			Total Investigations					
	SC		Other		TOTAL		SC	Other	Total	SC	Other	TOTAL	SC		Other		TOTAL	
	MC	Fc + F	Mc	Fc+ F	M	Fc+ F	F	F	F	F	F	F	M	Fc + F	M	Fc + F	M	Fc + F
Sumel	105	393	0	0	105	393	372	0	372	0	0	0	105	765	0	0	105	765
Chonp	96	491	0	0	96	491	410	0	410	0	0	0	96	901	0	0	96	901
Pachar	103	443	0	0	103	443	402	0	402	0	0	0	103	845	0	0	103	845
Theekariya	108	441	0	0	108	441	402	0	402	0	0	0	108	843	0	0	108	843
Hathoj	104	533	0	0	104	533	468	0	468	0	0	0	104	1001	0	0	104	1001
Total	**516**	**2301**	**0**	**0**	**516**	**2301**	**2054**	**0**	**2054**	**0**	**0**	**0**	**516**	**4355**	**0**	**0**	**516**	**4355**

Table No.6 - Women treated for different disease conditions (Most common first 10)

S.No.	Disease	Disease code	No. of total patients *(in decreasing order)*
1.	Sandhiwat	AAE-16	343
2.	Dorabalya	MD-11	235
3.	Shewtprader	EL-5	174
4.	Jwara	EC-3	143
5.	Vatvyadhi	AA	138
6.	Pratishaya	I-1	135
7.	Kas	EA-3	97
8.	Arsh	EE-3	75
9.	Udarshula/Udarroga	EK-4	60
10.	Madhumeh	EF-2.4.4	48
Total			1448

- Women patients who attended the OPD were suffering from following diseases in descending order *Sandhivata* (Osteoarthritis), *Daurbalya* (Weakness,) *Swetapradar* (Leucorrhoea), *Jwara, Vatvyadhi, Pratishayay*(Rhinitis), , *Kas(Cough),Arash, Udarshula* , *Madhumeh* etc.

Table No. 7 - Children treated for different disease conditions (Most common first 10)

Sl. No.	Disease	Disease code	No. of total patients *(in decreasing order)*		
			M	**F**	**Total**
1.	Dorabalya	MD-11	150	127	277
2.	Pratishaya	I-1	85	83	168
3.	Jwara	EC-3	43	67	110
4.	Kaas	EA-3	58	50	108
5.	Aruchi	EC-7	44	32	76
6.	Udarshula/Udarroga	EK-4	30	29	59
7.	Krimiroga	N	30	23	53
8.	Twakvikar/Kustha	ED-4	27	18	45
9.	Kandu	ED-2.2	14	19	33
10.	Vibandh	AAC-12.4	16	9	25
Total			497	457	954

- Children patients who attended the OPD were suffering from following diseases in descending order *Daurbalya* (Weakness), *Pratishayay*(Rhinitis), *Jwara, Kasa (Cough), Aruchi, Udarshula, Krimiroga, Twakvikar* (Kustha), *Kandu, Vibandh* etc.

B. Status of IMR Projects under WCH-SCSP

Name of the project	Date of initiation	Target	No. of Patients Screened	No. of Patients enrolled	No. of patients successfully completed	No. of drop out patients	Reason for Dropout	Remarks
Cross sectional survey to determine the prevalence of Non-communicable Diseases and their risk factors among women belonging to scheduled castes across India"	07.07.2022	170	170	170	170	0	0	0
A randomized placebo controlled trial of Ayush SR in Post-Menopausal Syndrome" (Ayush SR)	04.10.2022	40	51	40	38	02	Patients refused to give the blood sample	0

Further, during the reporting period, besides health survey, 02 Clinical Studies/ IMR Projects were also executed under WCH (SCSP) programme, which are as under:

a) **Project 1: "Cross sectional survey to determine the prevalence of Non-Communicable Diseases and their risk factors among women belonging to scheduled castes across India"**: - This project was started from 07.07.2022. Total sample size of 170 subjects was to be covered under this programme. Total 170 numbers of subjects were screened and 170 enrolled/successfully completed under this programme. The study has been completed on dated 30.09.2022.

b) **Project 2**: **"A randomized placebo controlled trial of Ayush SR in "Post-Menopausal Syndrome": -**This clinical project was initiated on 04.10.2022. Total 40 numbers of patients got registered for the study for which fifty-one screening was done. Out of them, 38 patients successfully completed the study and 02 were drop-outs because they were not willing to give the blood sample again. The study was prospective, interventional, multi-center, double blind randomized placebo controlled study". The study has been completed on dated 31.03.2023.

Summary –

The program was conducted through MS RARI, JAIPUR under CCRAS. Five villages, namely, Sumel, Chonp, Pachar, Theekariya and Hathoj, predominantly dwelled by scheduled castes, were selected. Residents of these areas were personally approached by the team of doctors and assistant staff through house to house visit in the areas. Prior permission from the administrative authorities was sought and official intimation to the local leaders was given before initiating the program. During the reporting period, population of 6006 was surveyed out which 2696 were women while 1379 were female children and 1931 were male children. The objective of the project was to provide primary health care facilities through weekly Mobile Health Camps. During the reporting year 224 mobile health camps (OPD) were conducted in selected villages. In those OPD camps total 5556 patients were checked and free medicines were distributed. Majority (4107) of the patients were women who belong to Scheduled Caste followed by children of Scheduled Caste (1449). During the reporting period, for anemia, Hemoglobin screening was carried out among 2817 women and children, whereas diabetes screening was carried out by checking blood sugar levels in 2054 women through door to door survey and OPD visits. Among the screened population for Anemia 516 were Male children, 546 were female children whereas 1755 were women. In total 4871 investigations were done during reporting period. Public talk and Awareness lectures were delivered to aware the people towards their healthcare and prevention of common diseases. In the view of COVID-19, awareness lectures about use of various Ayurvedic medicines and practices to be adopted were delivered. Various medicines like, Guduchi/ sanshamanivati, Ashwagandha, Tulsi, Yashthimadhu, Kalmegh and Ayu Raksha Kits were distributed to improve the immunity in the selected villages. During POSHAN Maah awareness lectures on the importance of Ayurvedic diet and principles were carried out. Awareness was created on daily regimen of food through innovative and healthy recipes".

Poshak laddus and nutritional cookies were distributed to women and children. Awareness lectures were delivered on Importance of menstrual hygiene. Awareness lectures were delivered on importance of Sadvritta–code of Conduct for Healthy Life. To celebrate International Year of Millets awareness lectures and activities were organized to brief importance of millets in diet.

(4) TO EXTEND THE ACTIVITIES OF POSHAN 2.0 (CCI) UNDER MISSION VATSALYA SCHEME

A. BRIEF ACTIVITY SUMMARY:

As per the directions from the CCRAS, Hqrs. the permission to conduct activities under POSHAN 2.0 in government recognized Child Care Institutes was obtained from Depart of Child Rights, Government of Rajasthan. The department provided the list of 18 Child Care Institutes of Jaipur district to carry on the activities. Initial survey of all the listed CCI's was carried out to get detailed information of each CCI in terms of Strength (number of children), Age group and gender, School going timings of children, feasible timings to conduct health camps and other activities, etc. The activity schedule was then planned to provide maximum benefits to all the CCI's.

During the reporting period Health checkup camps were organized at each participating CCI to identify nutritional status of children, screening for anemia, distribution of nutritional supplements, immunity boosters and medicines for improvement of health. Lectures and group discussions were conducted to promote hygiene, cleanliness and to create awareness on disease prevention of diseases through Ayurveda principles. Also Poshan Vatika's (Plantation of Fruit plants) were developed at 2 CCIs.

As per the data collection format following information of each participant/ children was recorded- School going status, Rate of recurrent infections, History of PICA, diet, Use of health supplements, age of Menarche in girls, Height, Weight, Hemoglobin status, and also immune status was assessed using Immune status questionnaire. As per the requirement Ayurvedic Health supplements and Medicines were distributed to children. Follow up visits were organized for further health checkups.

B. INTRODUCTION

Mission POSHAN 2.0 is an Integrated Nutrition Support Programme. It seeks to address the challenges of malnutrition in children, adolescent girls, pregnant women and lactating mothers through a strategic shift in nutrition content and delivery and by creation of a convergent eco-system to develop and promote practices that nurture health, wellness and immunity. Poshan 2.0 will seek to optimize the quality and delivery of food under the Supplementary Nutrition Program. Mission Poshan 2.0 will contribute to human capital development of the country; address malnutrition challenges; promote nutrition awareness and good eating habits for sustainable health & well-being and address nutrition related deficiencies through key strategies. Ministry of Ayush under Poshan 2.0 is focusing on Maternal Nutrition, Infant and Young Child Feeding Norms, Treatment of MAM/SAM, nutrition of adolescent girls and Wellness through the principles of Ayurveda. Various

activities were carried out under Poshan Abhiyaan (POSHAN 2.0) in Child Care Institutions (CCIs) of Jaipur District"

C. OBJECTIVES:

The broad objective of carrying out POSHAN 2.0 at CCIs is to support underprivileged children by addressing the challenges in primary healthcare and nutrition, on the principle of Ayurveda. The objectives of the POSHAN 2.0 were

Inculcating healthy lifestyle practices in children as per principles of Ayurveda.

1. To provide Nutritional supplements as per the concept of Ayurveda and medicines for general health to the children at CCI.
2. Periodic Health check-up for identification of MAM/SAM children, Anemia etc. and their management
3. Development of Poshan Vatika.

D. METHODOLOGY

Before the execution of the various POSHAN 2.0 activities at CCI, these series of steps were taken:

1. **Introduction CCI-** We collected information about the State recognized CCIs, Types of CCIs and the governing bodies for Rajasthan state.

2. **Permission from Department for Child Rights:** State of Rajasthan has full-fledged Department for Child Rights responsible for the promotion and protection of children's rights. The department provided a list of CCIs in the Jaipur District to carry out the POSHAN 2.0 activities.

3. **Visit to selected CCI's:** A preliminary survey of each of the CCIs on the list was conducted to obtain specific data regarding each CCI's Strength (number of children), Age Group, and Gender. Children's school hours, convenient hours to hold health camps and other events, etc.

The activity schedule was then planned to provide maximum benefits to all the CCI's. Following activities were focused primarily;

1. General Health checkup along with nutrition status assessment.
2. Distribution of Ayurvedic medicines for the observed ailment.
3. Awareness lectures on healthy lifestyle practices on the principles of Ayurveda.
4. Anemia screening.
5. Distribution of Nutritional and immune boosting supplements.
6. Development of POSHAN VATIKA.

E. ACTIVITY REPORT

1. **Characteristics of CCI:** Out of the total 18 CCI's, POSHAN 2.0 activities were offered in 16 institutes. (One CCI was excluded because it was too far away from the institute, and another CCI refused permission because there were no female doctors on the team.). Out of the 16 CCIs where work was done, three (03) were Open shelters, four (04) were Homes for children with special needs, and the remaining nine (09) were children's homes. Six (06) of the 16 CCIs were exclusively for female children, nine (09) were for male children, and one (01) CCI has a shared facility for both male and female children.

Table 1: List of CCI with strength and type.

Sr. No.	Name of the CCI	Strength	Type of CCI
1.	Balika Grah, Plot No. 1- 4, Padmavati Colony 1st Kings Road, Nirman Nagar Jaipur	36	Homes for children with special need
2.	Balika Grah, Plot No.- 423. Gautam Balika Marg, Ranisati Nagar, Nirman Nagar, Jaipur	25	Homes for children with special need
3.	Ashray Bal grih, Plot No.- 63,50,49 Gandhigram, Hanuman Vatika, Jaisinghpura Naveta, Jaipur.	34	Homes for children with special need
4.	Alingan Balgrah, Address- 164/156. Sector-16 Pratap Nagar Jaipur	14	Homes for children with special need
5.	Open Shelter Home, Bal Basera C/o Rain Basera Behind Sadar Police Station, Railway Station Jaipur	34+47*	Open shelters
6.	Naya Savera Shelter Home, E-64, Vishnu Gopal Yadav Marg, Nirman Nagar-West, Ajmer Road, Jaipur	12	Open shelters
7.	Bal Basera Child Home, M Block, Prem Nagar Agra Road Jaipur.	24	Open shelters
8.	Sumran Palna, A-35, Balaji Appartment, Nemi Nagar Vaishali Nagar, Jaipur.	36	Children's homes
9.	Matri Chhaya, Child Home, 134B, Govind Balak Vihar, Gandhi Path West, Vaishali Nagar, Jaipur	21	Children's homes
10.	Udayan Ghar, Address- 32 Shyam Vatika, Near Ram Nagar Extension, Sodala Jaipur	15	Children's homes
11.	S.O.S. Balagram, in front of the child of brass factory, Jhotwara, Jaipur	151	Children's homes
12.	Sheela Bal Bhavan C-192, Bharat Marg, Hanuman Nagar, Khatipura Jaipur	19	Children's homes
13.	Sneh Anchal Children's Home, Jhaag Balagaon Campus Bagru Road, Village Jhaag Tehsil Mojma Bad District Jaipur.	17	Children's homes
14.	Pritiprama Balika Griha, Jhaag Balagaon Campus Bagru Road, Village Jhaag Tehsil Mojma Bad District Jaipur.	21	Children's homes
15.	Balika Grih, A-29 Mother Teresa Nagar, Behind Railway Office Jagatpura, Jaipur	29	Children's homes
16.	Surman Sansthan Children's Home, Anand Lok Bal Yojna, Near Tatiwas Toll, Sikar Road, Jaipur	44	Children's homes

***** A During follow-up visits to the open shelter, new children were recorded.

All Homes for children with special need (04) were dedicatedly working to take care of children taking ART (Anti-Retroviral Treatment) for HIV infection.

2. **Demographics:** During the period of January- March 2023, Health checkup of total 509 children was conducted in 16 CCI's of Jaipur Districts**.** Among the total screened children's 195 (38.31%) were Females, whereas 314 (61.68%) were Males. Majority of the children belongs to the age group of 6 years and above. Out of total screened children's 463 (90.96%) were Hindu whereas 46 46 (9.03%) were Muslims. 83.30% of the children were enrolled in school. Above 6 years 86.12% children were school going, whereas 82.25% children above 13 years were enrolled in school. The surveyed data shows that only 8.64 % children had history of PICA i.e. consumption of non-edible items, the proportion is highest (22.22%) among children below 5 years. Among the surveyed children Vegetarians comprising 55% of the total survey, whereas 44.99 % were taking mixed diet. The diet pattern depends on the diet provided by the Child Care Institute.

3. **Observations of Health Check-up:**

- **Recurrent infection status:** During the survey, history of recurrent respiratory tract infection, Gastrointestinal Tract infection and Skin infection was recorded. It was found that Recurrent Respiratory Tract Infection was observed in 18.66% children, Gastrointestinal Tract Infection was observed in 5.10% children whereas skin infection in 2.16% children.
- **Use of health supplements:** Use of health supplements is very less in surveyed children. Only 0.78% children take Iron supplements, 3.73% children take calcium supplement, 21.8% children take Multivitamin-multi-mineral/ General health tonics. Most of the children taking Multivitamin-multi-mineral supplements were HIV positive.

- **Nutritional Status:** Using height and weight as criteria, the nutritional status of the children at 16 CCIs was assessed. The growth was evaluated with the aid of a BMI chart for boys and girls developed by the WHO. Out of the 491 children screened 87 (17.71%) were undernourished, 384 (78.20%) were having normal weight, whereas 20 (4.07%) were overweight.
- **Anemia Screening/ Hemoglobin status:** A total of 291 kids underwent anemia screening. Children's Hb gm% was measured using the strip method. Out of the total number of children that were screened, 79 (27.14%) had no anemia, 57 (19.58%) had mild anemia, 136 (46.73%) had moderate anemia, and 19 (6.52%) had severe anemia.
- **Key Clinical findings/ Common diseases:** Total 509 children were checked for health throughout the reporting period. 1007 consultations were made in total. Out of all the consultations, 268 of the kids were in good health. Children with illnesses received Ayurveda treatments. The following is a list of conditions that are frequently seen:

  List of common diseases observed:

Sr. No	Disease Name	Number of Patients
1.	Daurbalya	112
2.	Kaas	101
3.	Pratishyay	90
4.	Buddhimandya	72
5.	Krimi	66
6.	Ajeerna	58

7.	Pandu	55
8.	Karshya	45
9.	Kandu	13
10.	Jeerna Pratishyay	12

Child patients who consulted at the OPD were suffering from following diseases in descending order Daurbalya (General weakness), Kaas (Cough), Pratishyay (Common cold), Buddhimandya (poor scholastic performance), Krimi (worm infestation), Ajeerna (Indigestion), Pandu (anemia), Karshya (underweight), Kandu (Itching), Jeerna Pratishyay (Chronic rhinitis/ sinusitis)

4. **Development of Poshan Vatika:** Poshan Vatika was developed at 2 Child Care institutes (Ashray Bal grih, Plot No.- 63,50,49 Gandhigram, Hanuman Vatika, Jaisinghpura Naveta, Jaipur and S.O.S. Balagram, in front of the child of brass factory, Jhotwara road, Jaipur) as per the availability of space. Total 30 plants were planted. (3 each of Amla, Santra, Anar, Bil, Ber, Chiku, Mausami, Amrud, Aam, Jamun plants were planted).
5. **Distribution of Nutrional and Immunity Enhancing Supplements:**- Ayurvedic principles were used to make nutritional cookies, which were then distributed in child care facilities. We also distribute Chayanprash, Drakshalveha, and Arvindsava.

VI. HOSPITAL STATISTICS:

The Institute has Out Patient Door (OPD), In Patient Door (IPD) and Panchakarma facilities. OPD of the Institute is running daily from 9:00 AM-1:00 PM and 2:00 PM-4:00 PM on all working days. Ayurvedic medicines are dispensed at free of cost to all patients as per need along with consultation. During the reporting year 2022-23, total 22153 (12106 males and 10047 females) patients were examined and treated at OPD level. In the Geriatric OPD, total 2445 patients were treated out of which 1662 were males and 783 were females.

The Institute is having 20 beded IPD facility, out of which 10 beds are allotted to each male and female wards. During the reporting year, total 171 patients (73 males & 98 females) were admitted and treated in the IPD of the Institute. The admission of the patients and the panchkarma procedures are carried out on the payment basis as per the instructions of the Council's head quarter. The concession in the charges to the senior citizens and BPL patients for admission and procedures are applied as per council's guidelines.

During the reporting year, in Panchakarma unit of the institute, total 4281 number of different Panchakarma therapy procedures (1775 on males and 2506 on females) were performed.

The Institute is having a well-equipped Clinical Laboratory. In the laboratory, there are Bio-chemistry and Pathology sections. The various investigations are done in the laboratory keeping in view the allotted Research programs. The investigations are done on payment basis except Research cases and BPL patients. 60% concession is provided to Senior Citizens on all investigations since January, 2017.

During the current reporting year 2022-23, total 20893 investigations related to Pathology, Serology and Biochemistry (Blood, Stool, Urine, Semen and Sputum etc.) were carried out. The institute is also having a Radiography unit where during the reporting years, total 116 radiological investigations were performed.

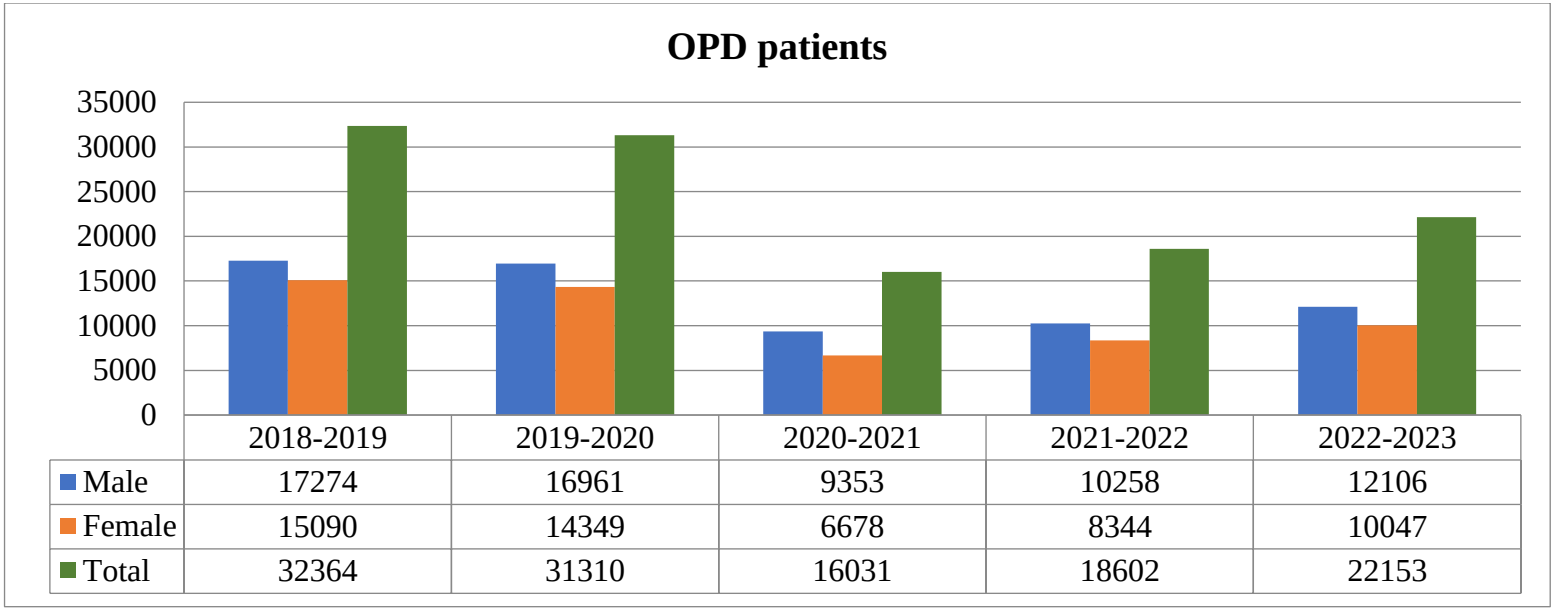
(1) Out Patient Department:

A. Statement of patients attended OPD during different years (Since inception up to 2022-23):

S. No.	Year	No. of patients attended OPD													
		New						Old						GRAND TOTAL	
		Adult		Child		TOTAL		Adult		Child		TOTAL			
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
1.	1972-73	62	62	09	03	71	65	10	05	04	-	14	05	85	70
2.	1973-74	79	352	98	57	177	409	237	110	69	-	306	110	483	519
3.	1974-75	754	654	73	59	827	713	3973	3508	696	-	4669	3508	5496	4221
4.	1975-76	602	372	243	175	845	547	4744	2555	793	-	5537	2555	6382	3102
5.	1976-77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.	1977-78	108	177	29	13	137	190	476	740	30	-	506	740	643	930

7.	**1978-79**	518	376	85	86	603	462	136	165	39	-	175	165	778	627
8.	**1979-80**	187	147	26	33	213	180	57	62	22	-	79	62	292	242
9.	**1980-81**	1161	971	130	120	1291	1091	465	522	107	-	572	522	1863	1613
10.	**1981-82**	1143	1072	193	177	1336	1249	633	905	100	96	733	1001	2069	2250
11.	**1982-83**	1118	1422	282	167	1400	1589	932	178	217	111	1149	289	2549	1878
12.	**1983-84**	1754	2151	433	331	2187	2482	1514	3123	412	392	1926	3515	4113	5997
13.	**1984-85**	1864	2079	344	310	2208	2389	1633	2828	261	241	1894	3069	4102	5458
14.	**1985-86**	2036	2059	401	356	2437	2415	1434	2492	267	191	1701	2683	4138	5098
15.	**1986-87**	1629	1761	342	255	1971	2016	1136	2038	225	220	1361	2258	3332	4274
16.	**1987-88**	1548	1852	306	251	1854	2103	1245	2094	214	159	1459	2253	3313	4356
17.	**1988-89**	1454	1578	293	205	1747	1783	1398	1676	193	148	1591	1824	3338	3607
18.	**1989-90**	1077	1165	1371	179	2448	1344	1073	1155	118	67	1191	1222	3639	2566
19.	**1990-91**	1146	1103	167	148	1313	1251	876	1046	163	207	1039	1253	2352	2504
20.	**1991-92**	1095	1112	167	139	1262	1251	888	1333	170	170	1058	1503	2320	2754
21.	**1992-93**	1063	1027	155	144	1218	1171	697	1148	119	75	816	1223	2034	2394
22.	**1993-94**	837	871	103	72	940	943	585	895	66	44	651	939	1591	1882
23.	**1994-95**	776	844	60	62	836	906	432	671	50	35	482	706	1318	1612
24.	**1995-96**	841	870	43	48	884	918	377	433	24	13	401	446	1285	1364
25.	**1996-97**	1341	1205	65	66	1406	1271	423	552	11	07	434	559	1840	1830
26.	**1997-98**	1173	1060	57	44	1230	1104	316	479	10	06	326	485	1556	1589
27.	**1998-99**	1620	1213	148	82	1768	1295	591	649	53	28	644	677	2412	1972
28.	**1999-00**	5869	4587	774	771	6643	5358	4831	4860	384	369	5215	5229	11858	10587
29.	**2000-01**	6310	5161	646	531	6956	5692	5767	6784	334	314	6101	7098	13057	12790
30.	**2001-02**	5473	4465	629	510	6102	4975	5403	5629	465	224	5868	5853	11970	10828
31.	**2002-03**	7454	7432	1196	951	8650	8383	8252	9663	690	529	8942	10192	17592	18575
32.	**2003-04**	7585	6337	1079	842	8664	7179	8796	9787	680	504	9476	10291	18140	17470
33.	**2004-05**	3635	2949	384	273	4019	3222	4159	5125	330	224	4489	5349	8508	8571
34.	**2005-06**	4207	3030	438	282	4645	3312	4935	4430	186	112	5121	4542	9766	7854
35.	**2006-07**	5215	3614	360	267	5575	3881	4385	3958	157	93	4542	4051	10117	7932
36.	**2007-08**	4982	3267	293	233	5275	3500	5386	3652	136	113	5522	3765	10797	7265
37.	**2008-09**	5788	4049	414	340	6202	4389	6950	5860	177	232	7127	6092	13329	10481
38.	**2009-2010**	5857	4039	403	297	6260	4336	8352	5957	292	268	8644	6225	14904	10561
39.	**2010-2011**	4814	3191	296	192	5110	3383	9248	6105	341	269	9589	6374	14699	9757

40.	**2011-2012**	5755	3844	260	218	6015	4062	10822	7311	349	317	11171	7628	17186	11690
41.	**2012-2013**	7593	4943	314	227	7907	5170	9302	5752	244	162	9546	5914	17453	11084
42.	**2013-2014**	8510	5787	357	313	8867	6100	10120	7250	282	193	10402	7443	19269	13543
43.	**2014-2015**	8773	5768	360	287	9133	6055	8607	6289	242	191	8849	6480	17982	12535
44.	**2015-2016**	8536	5970	376	263	8912	6233	7904	6019	215	171	8119	6191	17031	12424
45.	**2016-2017**	8960	6213	296	254	9256	6467	7427	5487	153	125	7580	5612	16836	12079
46.	**2017-2018**	7289	5291	248	205	7537	5496	6039	4801	100	111	6139	4912	13676	10408
47.	**2018-2019**	8783	7117	413	281	9196	7398	7894	7568	184	124	8078	7692	17274	15090
48.	**2019-2020**	8373	6917	343	247	8716	7164	8043	7058	202	127	8245	7185	16961	14349
49.	**2020-2021**	6229	4446	163	103	6392	4549	2902	2100	59	29	2961	2129	9353	6678
50.	**2021-2022**	7001	5583	141	170	7142	5753	3077	2545	39	46	3116	2591	10258	8344
51.	**2022-2023**	8134	6782	270	226	8404	7008	3628	2989	74	50	3702	3039	12106	10047
G. TOTAL		**188111**	**148337**	**16076**	**11865**	**204187**	**160202**	**188510**	**168341**	**10748**	**7107**	**199258**	**175449**	**403445**	**335651**



B. Statement of Patients attended Out Patient Department (OPD) during reporting year 2022-23:

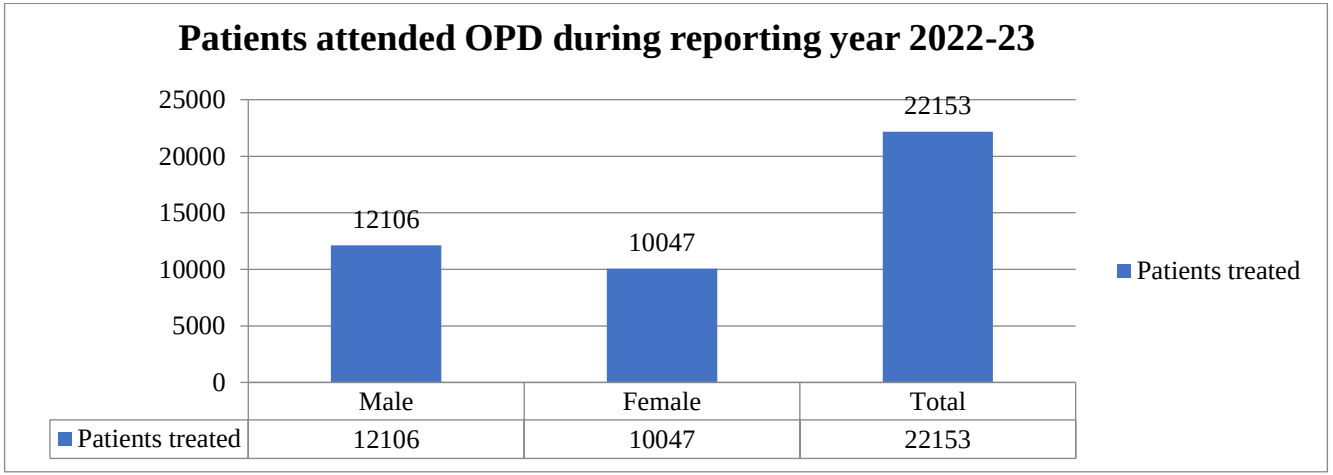
S. No.	NAMC ID	Disease	NAMC Code	No. of patients attended													
				New						Old						Grand	
				Adult		Child		Total		Adult		Child		Total		Total	
				M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	147	आध्मानम्/ आनाहः	AAC-12	243	132	3	1	246	133	75	51	0	0	75	51	321	184
2	2983	विबन्ध	AAC-12.4	467	131	13	5	480	136	202	52	6	0	208	52	688	188
3	152	एकाङ्गवातः	AAC-15	7	5	0	0	7	5	3	1	0	0	3	1	10	6
4	132	अपतन्त्रकः	AAC-2	1	0	0	0	1	0	0	0	0	0	0	0	1	0
5	157	गृध्रसी	AAC-20	110	118	0	0	110	118	57	72	0	0	57	72	167	190
6	163	पक्षाघातः/पक्षवधः	AAC-24	24	6	0	0	24	6	22	3	0	0	22	3	46	9
7	174	मन्यास्तम्भः	AAC-32	37	53	0	0	37	53	14	26	0	0	14	26	51	79
8	177	विश्वाची	AAC-35	1	0	0	0	1	0	1	0	0	0	1	0	2	0
9	179	शिरोग्रहः	AAC-37	11	10	0	1	11	11	2	5	0	0	2	5	13	16
10	135	अर्दितः	AAC-4	0	1	0	0	0	1	0	0	0	0	0	0	0	1
11	139	अस्थिशोषः	AAC-6	0	8	0	0	0	8	1	2	0	0	1	2	1	10
12	141	अवबाहुकः	AAC-8	25	34	0	0	25	34	23	16	0	0	23	16	48	50
13	142	ऊरुस्तम्भः	AAC-9	10	0	0	0	10	0	5	0	0	0	5	0	15	0
14	248	सन्धिवातः	AAE-16	800	1357	0	1	800	1358	432	693	0	1	432	694	1232	2052
15	285	दाहः	ABB-24	1	1	0	0	1	1	0	1	0	0	0	1	1	2
16	287	पालित्य	ABB-26	24	27	1	0	25	27	9	8	1	0	10	8	35	35
17	348	अग्निमान्द्यम्	ACB-23	171	79	6	7	177	86	93	38	1	3	94	41	271	127
18	410	आर्तवक्षयः	BA-3.1	0	68	0	0	0	68	0	30	0	0	0	30	0	98
19	413	स्तन्यक्षयः	BA-4.1	0	1	0	0	0	1	0	0	0	0	0	0	0	1
20	420	राजयक्ष्मा	BI	1	1	0	0	1	1	0	0	0	0	0	0	1	1
21	471	हिक्का	EA-2	1	0	0	0	1	0	0	0	0	0	0	0	1	0
22	480	कासः	EA-3	384	191	57	32	441	223	81	77	21	12	102	89	543	312
23	489	श्वासः	EA-4	145	106	9	1	154	107	74	41	3	0	77	41	231	148
24	500	स्वरभेदः	EA-5	6	1	0	0	6	1	1	1	0	0	1	1	7	2
25	633	शूलः	EB-10	6	8	2	0	8	8	0	3	1	0	1	3	9	11
26	643	परिणामशूलः	EB-10.10	4	6	0	0	4	6	4	2	0	0	4	2	8	8
27	647	अन्नद्रवशूलः	EB-10.11	4	2	0	0	4	2	0	0	0	0	0	0	4	2
28	650	हृदयशूलः	EB-10.14	1	0	0	0	1	0	0	0	0	0	0	0	1	0
29	651	पार्श्वशूलः	EB-10.15	1	2	0	0	1	2	1	1	0	0	1	1	2	3

30	656	उदावर्तः	EB-11	3	1	0	0	3	1	0	0	0	0	0	0	3	1
31	676	परिकर्तिका	EB-12	76	55	0	0	76	55	29	17	0	0	29	17	105	72
32	515	अतिसारः	EB-2	16	6	4	1	20	7	2	4	0	0	2	4	22	11
33	526	रक्तातिसारः	EB-2.10	0	0	1	0	1	0	0	0	0	0	0	0	1	0
34	524	आमातिसारः	EB-2.8	2	3	0	0	2	3	0	1	0	0	0	1	2	4
35	525	ज्वरातिसारः	EB-2.9	2	1	0	0	2	1	1	0	0	0	1	0	3	1
36	536	अजीर्णम्	EB-3	202	72	12	11	214	83	50	32	3	0	53	32	267	115
37	543	विसूचिका	EB-3.7	1	0	0	0	1	0	2	0	0	0	2	0	3	0
38	558	अम्लपित्तम्	EB-4	389	241	4	0	393	241	183	105	2	0	185	105	578	346
39	586	छर्दिः	EB-6	2	4	2	0	4	4	0	0	0	0	0	0	4	4
40	601	ग्रहणीदोषः	EB-7	75	16	1	1	76	17	40	4	0	0	40	4	116	21
41	611	गुल्मः	EB-8	3	1	0	0	3	1	2	0	0	0	2	0	5	1
42	628	प्रवाहिका	EB-9	79	36	1	2	80	38	30	8	1	0	31	8	111	46
43	681	हृद्रोगः	EC-2	49	21	0	0	49	21	23	12	0	0	23	12	72	33
44	689	ज्वरः	EC-3	125	102	19	9	144	111	25	33	4	1	29	34	173	145
45	761	विषमज्वरः	EC-3.10	0	1	0	0	0	1	0	0	0	0	0	0	0	1
46	791	पुनरावर्तक-ज्वरः	EC-3.21	0	0	0	0	0	0	0	0	1	0	1	0	1	0
47	812	पाण्डुरोगः	EC-5	19	56	7	6	26	62	5	23	4	1	9	24	35	86
48	823	आमवातः	EC-6	103	440	0	0	103	440	63	244	0	0	63	244	166	684
49	828	अरुचिः	EC-7	10	6	1	1	11	7	2	4	1	0	3	4	14	11
50	997	विसर्पः	ED-10	1	0	0	0	1	0	0	1	0	0	0	1	1	1
51	1017	प्लीहोदरः	ED-12	3	1	0	0	3	1	1	1	0	0	1	1	4	2
52	1024	श्लीपदः	ED-13	1	1	0	0	1	1	0	0	0	0	0	0	1	1
53	1029	शीतपित्तम्	ED-14	20	26	1	3	21	29	4	11	0	0	4	11	25	40
54	1031	उदर्दः	ED-15	2	4	0	0	2	4	0	0	0	0	0	0	2	4
55	1033	भगन्दरः	ED-16	17	2	0	0	17	2	11	0	0	0	11	0	28	2
56	838	कण्डूः	ED-2.2	288	183	4	15	292	198	132	75	1	6	133	81	425	279
57	850	निद्रानाशः / अनिद्रा	ED-2.8	21	24	0	0	21	24	5	6	0	0	5	6	26	30
58	874	कामला	ED-3	2	0	0	0	2	0	1	0	0	0	1	0	3	0
59	883	कुष्ठम्	ED-4	123	97	3	4	126	101	46	34	0	1	46	35	172	136
60	905	विचर्चिका	ED-4.3.10	27	17	1	1	28	18	10	6	1	0	11	6	39	24
61	897	किटिभः	ED-4.3.3	10	4	0	0	10	4	0	1	0	0	0	1	10	5
62	898	विपादिका	ED-4.3.4	6	5	0	0	6	5	0	2	0	0	0	2	6	7

63	900	दद्रु-कुष्ठः	ED-4.3.6	89	37	1	2	90	39	32	9	0	1	32	10	122	49
64	902	पामा	ED-4.3.8	52	35	1	2	53	37	18	18	0	0	18	18	71	55
65	919	श्वित्रः	ED-5	27	18	3	12	30	30	9	9	1	1	10	10	40	40
66	944	रक्तपित्तम्	ED-7	14	11	2	0	16	11	2	5	0	0	2	5	18	16
67	956	वातरक्तम्	ED-8	22	33	1	0	23	33	12	17	0	0	12	17	35	50
68	972	विद्रधिः	ED-9	3	1	0	0	3	1	1	1	0	0	1	1	4	2
69	1064	अर्बुदः	EE-2	3	2	0	0	3	2	0	0	0	0	0	0	3	2
70	1074	अर्शः	EE-3	604	255	1	0	605	255	249	122	0	0	249	122	854	377
71	1095	ग्रन्थिः	EE-4	75	102	1	1	76	103	27	59	0	0	27	59	103	162
72	1139	मधुमेहः	EF-2.4.4	756	287	2	7	758	294	594	157	0	5	594	162	1352	456
73	1161	मेदोरोगः	EF-3	80	115	1	1	81	116	23	69	0	0	23	69	104	185
74	1163	पिडका	EF-4	9	3	0	2	9	5	1	0	0	0	1	0	10	5
75	1173	क्लैब्यम्	EI-2	17	0	0	0	17	0	4	0	0	0	4	0	21	0
76	1244	अन्त्र-वृद्धिः	EI-6.8	1	0	0	0	1	0	0	0	0	0	0	0	1	0
77	1245	अण्ड-वृद्धिः	EI-6.9	9	0	0	0	9	0	2	0	0	0	2	0	11	0
78	1248	अश्मरी	EJ-2	82	53	0	1	82	54	23	21	0	1	23	22	105	76
79	1258	मूत्राघातः	EJ-3	6	2	0	0	6	2	6	1	0	0	6	1	12	3
80	1266	वाताष्ठीला	EJ-3.6	128	0	0	0	128	0	75	0	0	0	75	0	203	0
81	1278	मूत्रकृच्छ्रम्	EJ-4	108	93	1	1	109	94	45	29	1	0	46	29	155	123
82	1304	श्वयथुः/शोथः/शोफः	EK-3	20	34	2	0	22	34	5	8	0	0	5	8	27	42
83	1337	यकृद्वाल्युदरः	EK-4.6	57	20	0	0	57	20	27	17	0	0	27	17	84	37
84	1340	जलोदरः	EK-4.9	3	0	0	0	3	0	1	0	0	0	1	0	4	0
85	1360	उदावर्तिनी	EL-2.10	0	4	0	0	0	4	0	0	0	0	0	0	0	4
86	1374	वन्ध्या	EL-2.24	1	13	0	0	1	13	0	8	0	0	0	8	1	21
87	1382	योनि-अर्शः	EL-2.28	0	1	0	0	0	1	0	0	0	0	0	0	0	1
88	1359	अरजस्का	EL-2.9	0	1	0	0	0	1	0	0	0	0	0	0	0	1
89	1392	रक्तप्रदरः/असृग्दरः	EL-4	0	63	0	1	0	64	0	26	0	1	0	27	0	91
90	1398	श्वेतप्रदरः	EL-5	0	200	0	4	0	204	0	72	0	0	0	72	0	276
91	1521	भ्रमः	EM-11	4	4	0	0	4	4	1	0	0	0	1	0	5	4
92	1457	अपस्मारः	EM-3	11	11	0	0	11	11	14	5	0	0	14	5	25	16
93	1466	मदात्ययः	EM-5	3	0	0	0	3	0	0	0	0	0	0	0	3	0
94	1522	शिरःशूल / शिरोरुक्	F	64	99	3	0	67	99	21	31	1	0	22	31	89	130

95	1530	अर्धावभेदकः	F-8	3	9	0	0	3	9	0	4	0	0	0	4	3	13
96	1543	खलित्यम्	FA-3	37	40	1	1	38	41	17	14	0	0	17	14	55	55
97	1548	दारुणकः	FA-4	49	39	2	1	51	40	25	12	0	0	25	12	76	52
98	1565	दन्तमूलरोगः	GB	2	2	0	0	2	2	1	0	0	0	1	0	3	2
99	1583	दन्तरोगः	GC	16	13	0	0	16	13	3	3	0	0	3	3	19	16
100	1604	गलशुण्डिका	GE-1	3	4	0	0	3	4	1	2	0	0	1	2	4	6
101	1616	कण्ठरोगः	GF	5	3	0	0	5	3	0	0	0	0	0	0	5	3
102	1643	गलगण्डः	GF-19	5	4	0	1	5	5	0	2	0	0	0	2	5	7
103	1656	मुखपाकः	GG-4	34	29	0	0	34	29	15	5	0	0	15	5	49	34
104	1662	अक्षिरोगः/नेत्ररोगः	H	10	7	0	1	10	8	1	1	0	0	1	1	11	9
105	1740	अभिष्यन्दः	HF-1	0	1	0	0	0	1	0	0	0	0	0	0	0	1
106	1761	तिमिरः	HG-1	1	1	0	0	1	1	0	2	0	0	0	2	1	3
107	1814	प्रतिश्यायः /पीनसः	I-1	362	232	38	33	400	265	133	49	7	2	140	51	540	316
108	1832	अपीनसः	I-6	18	13	0	0	18	13	1	0	0	0	1	0	19	13
109	1860	कर्णरोगः	J	5	3	0	0	5	3	4	0	0	0	4	0	9	3
110	1880	कर्ण-स्रावः	J-14	1	2	0	0	1	2	0	0	0	0	0	0	1	2
111	1896	बाधिर्यम्	J-19	0	1	0	0	0	1	0	0	0	0	0	0	0	1
112	1897	कर्णशूलः	J-20	5	2	0	1	5	3	1	0	0	0	1	0	6	3
113	1869	कर्ण-नादः	J-9	0	1	0	0	0	1	0	0	0	0	0	0	0	1
114	1913	व्रणः	K	5	9	0	0	5	9	3	1	0	0	3	1	8	10
115	1914	व्रणशोफः	KA	1	4	0	0	1	4	0	1	0	0	0	1	1	5
116	1971	भग्नः	LA	2	0	0	0	2	0	2	0	0	0	2	0	4	0
117	2170	दौर्बल्यम्	MD-11	422	269	35	26	457	295	150	109	6	9	156	118	613	413
118	2172	शय्यामूत्रत्वम्	MD-13	0	0	1	0	1	0	0	0	0	0	0	0	1	0
119	2164	गुदपाकः	MD-7	0	1	0	0	0	1	1	0	0	0	1	0	1	1
120	2184	कृमिः/सञ्जातकृमि	N	2	1	6	11	8	12	2	0	2	1	4	1	12	13
121	2251	कुनखः	O-15	5	1	0	0	5	1	0	1	0	0	0	1	5	2
122	2255	गुदभ्रंशः	O-18	8	1	0	0	8	1	1	0	0	0	1	0	9	1
123	2278	मषकः	O-33	6	1	0	0	6	1	0	0	0	0	0	0	6	1
124	2280	युवानपिडका (मुखदूषिका)	O-35	46	83	2	1	48	84	15	33	1	0	16	33	64	117
125	2284	इन्द्रलुप्तः	O-39	1	1	0	0	1	1	0	0	0	0	0	0	1	1
126	2287	व्यङ्गः	O-42	17	49	0	0	17	49	4	21	0	0	4	21	21	70

127	2243	अरूंषिका	O-7	8	12	1	0	9	12	2	1	0	0	2	1	11	13
128	4	वातव्याधिः	AA	194	211	3	2	197	213	99	100	0	2	99	102	296	315
129	639	कुक्षिशूलः	EB-10.6	40	42	5	4	45	46	19	21	4	1	23	22	68	68
130	78	पृष्ठ-ग्रह/कटिशूल	AAB-61	158	192	0	1	158	193	80	88	0	0	80	88	238	281
131	1606	तुण्डिकेरी	GE-3	5	5	0	1	5	6	0	0	0	0	0	0	5	6
132	114	शुक्रक्षयः (केवलवात)	AAB-97	16	0	0	0	16	0	3	0	0	0	3	0	19	0
133	1188	रेतोदोषः	EI-3	7	0	0	0	7	0	0	0	0	0	0	0	7	0
134	245	शुक्रगतवातः	AAE-13	40	0	0	0	40	0	8	0	0	0	8	0	48	0
135	178	कम्पः/वेपथुः	AAC-36	40	3	0	0	40	3	23	0	0	0	23	0	63	3
136	895	एककुष्ठः	ED-4.3.1	11	2	0	0	11	2	3	0	0	0	3	0	14	2
137	1422	मनोवहस्रोतोदुष्टिः	EM-1	47	25	2	0	49	25	18	9	0	0	18	9	67	34
138	240	असृग्गतवातः/रक्तगतवात	AAE-8	67	63	0	0	67	63	30	15	0	0	30	15	97	78
139	-	अनुर्जता	J30.1	3	2	0	0	3	2	0	0	0	0	0	0	3	2
140	45	कार्श्यम् (केवलवात)	AAB-29	10	4	3	4	13	8	2	2	0	1	2	3	15	11
141	1383	आर्तवदुष्टि	EL-3	0	115	0	2	0	117	0	58	0	0	0	58	0	175
142	XIV	वृक्क विकार	NO3	7	9	0	0	7	9	2	4	0	0	2	4	9	13
			Total	**8134**	**6782**	**270**	**226**	**8404**	**7008**	**3628**	**2989**	**74**	**50**	**3702**	**3039**	**12106**	**10047**
Total Registerd Patient =24330, Total consulted -22153, Absent Patient-2177.																	



C. Disease wise Statement of patients of Geriatric OPD during the reporting period, 2022-2023:

Period	Number of patients attended						
	New Adult		Old Adult		Total Patients		Grand Total
	M	F	M	F	M	F	M & F
April 2022 to March 2023	1107	545	555	238	1662	783	2445

S. No.	Disease Id	Disease	NAMC Code	No. of patients attended						
				NEW Adult		OLD Adult		Total		Grand Total
				M	F	M	F	M	F	
1	147	आध्मानम्/ आनाहः	AAC-12	27	13	13	3	40	16	56
2	2983	विबन्ध	AAC-12.4	100	16	35	11	135	27	162
3	152	एकाङ्गवातः	AAC-15	5	5	4	2	9	7	16
4	157	गृध्रसी	AAC-20	18	4	12	2	30	6	36
5	163	पक्षाघातः/पक्षवधः	AAC-24	7	3	1	0	8	3	11
6	174	मन्यास्तम्भः	AAC-32	6	2	1	0	7	2	9
7	179	शिरोग्रहः	AAC-37	1	0	0	0	1	0	1
8	135	अर्दितः	AAC-4	1	0	0	0	1	0	1
9	141	अवबाहुकः	AAC-8	3	6	2	6	5	12	17
10	142	ऊरुस्तम्भः	AAC-9	1	0	0	0	1	0	1
11	248	सन्धिवातः	AAE-16	179	166	83	75	262	241	503
12	348	अग्निमान्द्यम्	ACB-23	13	3	4	4	17	7	24
13	480	कासः	EA-3	73	34	22	10	95	44	139
14	489	श्वासः	EA-4	32	10	8	1	40	11	51
15	500	स्वरभेदः	EA-5	1	1	0	0	1	1	2
16	656	उदावर्तः	EB-11	2	1	0	0	2	1	3
17	676	परिकर्तिका	EB-12	0	1	1	0	1	1	2
18	515	अतिसारः	EB-2	2	1	1	1	3	2	5

19	524	आमातिसारः	EB-2.8	1	0	0	0	1	0	1
20	536	अजीर्णम्	EB-3	8	6	5	1	13	7	20
21	558	अम्लपित्तम्	EB-4	44	17	20	5	64	22	86
22	586	छर्दिः	EB-6	1	0	0	0	1	0	1
23	601	ग्रहणीदोषः	EB-7	3	0	4	0	7	0	7
24	628	प्रवाहिका	EB-9	4	5	3	3	7	8	15
25	681	हृद्रोगः	EC-2	11	6	10	1	21	7	28
26	689	ज्वरः	EC-3	8	7	3	2	11	9	20
27	812	पाण्डुरोगः	EC-5	6	5	2	2	8	7	15
28	823	आमवातः	EC-6	7	26	4	12	11	38	49
29	828	अरुचिः	EC-7	0	1	0	0	0	1	1
30	1017	प्लीहोदरः	ED-12	1	0	0	0	1	0	1
31	1029	शीतपित्तम्	ED-14	1	0	0	0	1	0	1
32	1033	भगन्दरः	ED-16	2	0	0	0	2	0	2
33	838	कण्डूः	ED-2.2	14	5	8	2	22	7	29
34	850	निद्रानाशः / अनिद्रा	ED-2.8	0	3	0	2	0	5	5
35	883	कुष्ठम्	ED-4	24	7	15	0	39	7	46
36	905	विचर्चिका	ED-4.3.10	1	1	0	0	1	1	2
37	897	किटिभः	ED-4.3.3	2	0	0	0	2	0	2
38	900	दद्रु-कुष्ठः	ED-4.3.6	6	0	1	1	7	1	8
39	902	पामा	ED-4.3.8	5	0	1	1	6	1	7
40	919	श्वित्रः	ED-5	2	0	0	0	2	0	2
41	944	रक्तपित्तम्	ED-7	3	0	0	0	3	0	3
42	956	वातरक्तम्	ED-8	2	1	0	0	2	1	3
43	972	विद्रधिः	ED-9	0	1	0	1	0	2	2
44	1064	अर्बुदः	EE-2	2	0	0	0	2	0	2
45	1074	अर्शः	EE-3	42	11	23	3	65	14	79
46	1095	ग्रन्थिः	EE-4	8	3	4	3	12	6	18

47	1139	मधुमेहः	EF-2.4.4	143	52	108	23	251	75	326
48	1161	मेदोरोगः	EF-3	4	1	5	1	9	2	11
49	1163	पिडका	EF-4	2	1	0	0	2	1	3
50	1244	अन्त्र-वृद्धिः	EI-6.8	1	0	0	1	1	1	2
51	1245	अण्ड-वृद्धिः	EI-6.9	1	0	0	0	1	0	1
52	1248	अश्मरी	EJ-2	6	1	2	4	8	5	13
53	1258	मूत्राघातः	EJ-3	2	0	0	0	2	0	2
54	1266	वाताष्ठीला	EJ-3.6	48	0	40	0	88	0	88
55	1278	मूत्रकृच्छ्रम्	EJ-4	28	11	18	8	46	19	65
56	1304	श्वयथुः/शोथः/शोफः	EK-3	4	3	1	0	5	3	8
57	1337	यकृद्दाल्युदरः	EK-4.6	4	1	4	0	8	1	9
58	1521	भ्रमः	EM-11	1	1	0	0	1	1	2
59	1457	अपस्मारः	EM-3	1	0	0	0	1	0	1
60	1522	शिरःशूल / शिरोरुक्	F	4	4	1	1	5	5	10
61	1583	दन्तरोगः	GC	1	1	0	0	1	1	2
62	1616	कण्ठरोगः	GF	1	0	1	0	2	0	2
63	1649	मुखपाकः	GG	5	8	2	0	7	8	15
64	1662	अक्षिरोगः/नेत्ररोगः	H	1	1	0	0	1	1	2
65	1761	तिमिरः	HG-1	0	0	1	0	1	0	1
66	1814	प्रतिश्यायः /पीनसः	I-1	29	8	11	1	40	9	49
67	1880	कर्ण-स्रावः	J-14	1	0	1	0	2	0	2
68	1897	कर्णशूलः	J-20	1	0	0	0	1	0	1
69	1869	कर्ण-नादः	J-9	1	0	0	0	1	0	1
70	1913	व्रणः	K	0	0	1	1	1	1	2
71	2170	दौर्बल्यम्	MD-11	34	9	17	10	51	19	70
72	2255	गुदभ्रंशः	O-18	1	0	0	0	1	0	1

73	4	वातव्याधिः	AA	45	32	21	15	66	47	113
74	639	कुक्षिशूलः	EB-10.6	7	4	4	3	11	7	18
75	78	पृष्ठ-ग्रहः (केवलवात)	AAB-61	18	24	12	7	30	31	61
76	245	शुक्रगतवातः	AAE-13	1	0	1	0	2	0	2
77	178	कम्पः/वेपथुः	AAC-36	10	0	4	0	14	0	14
78	1422	मनोवहस्रोतोदुष्टिः	EM-1	4	2	3	2	7	4	11
79	240	असृग्गतवातः/रक्तगतवात	AAE-8	17	9	7	7	24	16	40
80	1383	आर्तवदृष्टि	EL-3	0	1	0	0	0	1	1
81	XIV	वृक्क विकार	NO3	2	0	0	0	2	0	2
Total				**1107**	**545**	**555**	**238**	**1662**	**783**	**2445**

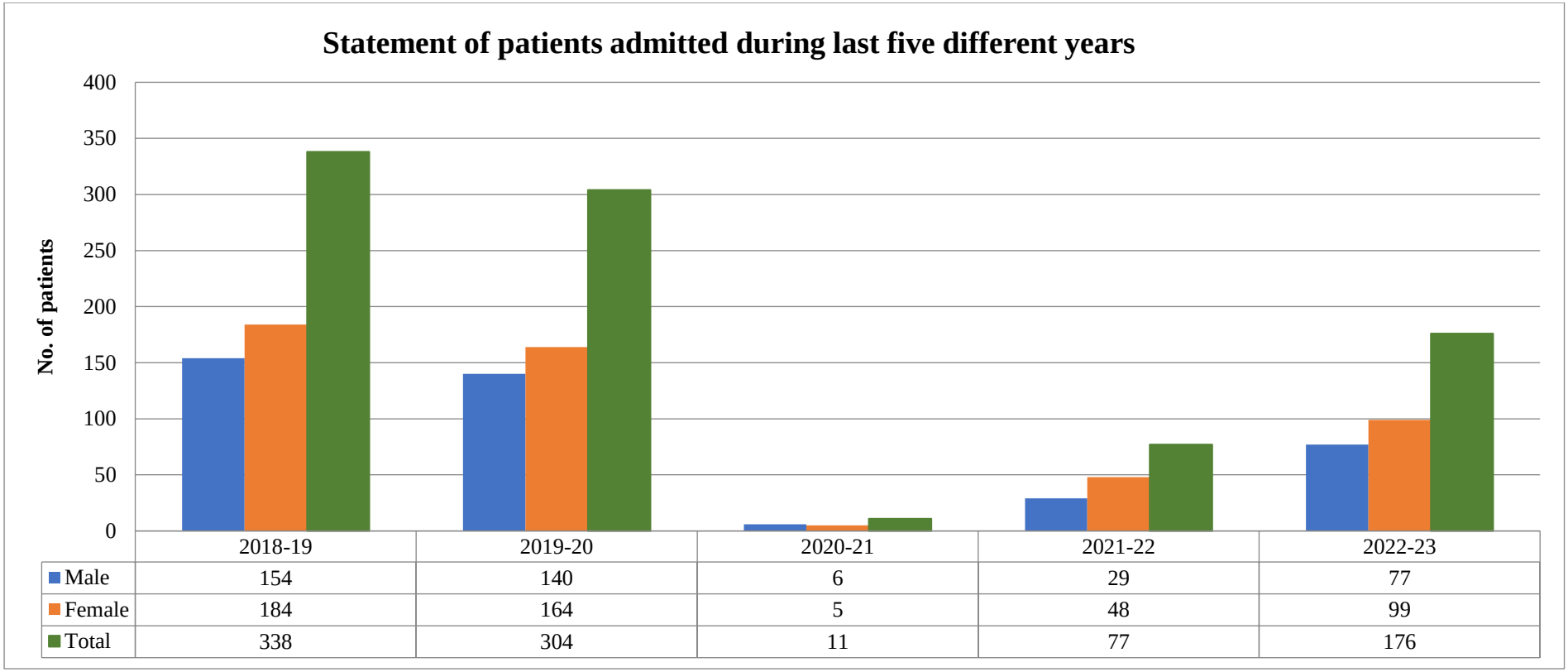
(2) In-Patient Department (IPD):

A. Statement of patients admitted / discharged during different years (Since inception up to 2022-23):

S. No.	Year	Number of patients attended IPD											
		Admitted						Discharged					
		Adult		Child		TOTAL		Adult		Child		TOTAL	
		M	F	M	F	M	F	M	F	M	F	M	F
1.	1974-75	118	98	03	01	121	99	110	90	02	01	112	91
2.	1975-76	123	128	13	08	137	136	117	127	13	08	130	135
3.	1976-77	65	82	6	09	71	91	62	75	06	09	68	84
4.	1977-78	51	79	08	05	59	84	49	75	08	05	57	80
5.	1978-79	35	33	-	01	35	34	32	30	-	01	32	31
6.	1979-80	41	32	05	01	46	33	38	32	06	01	44	33
7.	1980-81	42	58	05	05	47	63	42	58	04	05	46	63
8.	1981-82	61	59	05	03	66	62	56	59	05	03	61	62
9.	1982-83	70	80	07	05	77	85	67	73	07	04	74	77
10.	1983-84	117	97	04	06	121	103	113	98	04	07	117	105
11.	1984-85	97	114	10	06	107	120	96	118	10	05	106	123
12.	1985-86	97	103	07	4	104	107	99	104	06	05	105	109
13.	1986-87	85	66	07	15	92	81	88	67	08	15	96	82
14.	1987-88	65	67	02	03	67	70	63	63	02	03	65	66
15.	1988-89	57	58	03	02	60	60	58	63	03	02	61	65
16.	1989-90	35	31	01	-	36	31	37	28	01	-	38	28
17.	1990-91	46	51	04	01	50	52	44	53	04	01	48	54
18.	1991-92	41	52	05	01	46	53	43	52	05	01	48	53
19.	1992-93	42	43	-	01	42	44	40	42	-	-	40	42
20.	1993-94	39	36	01	01	40	37	40	39	01	02	41	41
21.	1994-95	42	35	-	01	42	36	42	30	-	01	42	31
22.	1995-96	61	44	05	-	66	44	59	46	05	-	64	46
23.	1996-97	61	44	01	01	62	45	61	44	01	01	62	45
24.	1997-98	50	27	02	02	52	29	51	29	02	02	53	31
25.	1998-99	37	34	01	-	38	34	38	36	01	-	39	36
26.	1999-2000	42	37	-	-	42	37	42	33	-	-	42	33

27.	**2000-01**	56	37	04	-	60	37	55	37	04	-	59	37
28.	**2001-02**	65	65	-	01	65	66	65	63	-	01	65	64
29.	**2002-03**	213	210	10	-	223	210	215	202	09	-	224	202
30.	**2003-04**	154	164	07	05	161	169	152	155	07	05	159	160
31.	**2004-05**	63	84	-	-	63	84	60	90	-	-	60	90
32.	**2005-06**	73	72	-	-	73	72	70	69	-	-	70	69
33.	**2006-07**	156	112	04	01	160	113	149	109	04	01	153	110
34.	**2007-08**	133	115	04	03	137	118	132	105	04	03	136	108
35.	**2008-09**	68	57	-	03	68	60	62	53	-	03	62	56
36.	**2009-10**	47	44	-	-	47	44	45	43	-	-	45	43
37.	**2010-11**	50	33	01	-	51	33	48	33	01	-	49	33
38.	**2011-12**	45	29	-	-	45	29	46	28	-	-	46	28
39.	**2012-13**	48	22	-	-	48	22	49	24	-	-	49	24
40.	**2013-14**	43	25	06	01	49	26	43	25	06	01	49	26
41.	**2014-15**	33	16	03	01	36	17	32	16	03	0	35	16
42.	**2015-16**	58	45	-	01	58	46	60	45	-	02	60	47
43.	**2016-17**	35	20	-	-	35	20	36	20	-	-	36	20
44.	**2017-18**	43	47	-	-	43	47	41	44	-	-	41	44
45.	**2018-19**	145	183	09	01	154	184	139	177	09	01	148	178
46.	**2019-20**	140	161	0	3	140	164	148	170	0	3	148	173
47.	**2020-21**	6	5	0	0	6	5	6	5	0	0	6	5
48.	**2021-22**	29	48	0	0	29	48	28	46	0	0	28	46
49.	**2022-23**	77	99	0	0	77	99	73	98	0	0	73	98
TOTAL		**3400**	**3281**	**153**	**102**	**3553**	**3383**	**3341**	**3221**	**151**	**102**	**3492**	**3323**

- **Note: During the year 2021-22, less number of patients could be admitted in the Institute's Indoor Patient Door (IPD) Department due to the COVID-19 pandemic situations.**



	2018-19	2019-20	2020-21	2021-22	2022-23
Male	154	140	6	29	77
Female	184	164	5	48	99
Total	338	304	11	77	176

Statement of patients admitted during last five different years

B. Disease-wise statement of patients Admitted/Discharged during last five years excluding reporting period:

YEAR 2017-18

S. No	Code	Disease	Admitted Patients						Discharged Patients					
			M	F	M C	F C	Total Male	Total Female	M	F	M C	F C	Total Male	Total Female
1.	61	Sandhi Shool	3	10	-	-	3	10	3	9	-	-	3	9
2.	40	ManyaStambh	-	1	-	-	-	1	-	1	-	-	-	1
3.	33	Kati Grah/Kati Shool/Kati Vat	8	4	-	-	8	4	8	4	-	-	8	4
4.	58	Sandhi Vat	6	6	-	-	6	6	6	6	-	-	6	6
5.	48	Pakshaghat	1	1	-	-	1	1	1	1	-	-	1	1
6.	53	Anartav	-	2	-	-	-	2	-	2	-	-	-	2
7.	7	Amvat	1	5	-	-	1	5	1	5	-	-	1	5
8.	76	Vat Vikar/Vat Vyadhi	5	3	-	-	5	3	5	3	-	-	5	3
9.	43	Pratisyay	2	-	-	-	2	-	2	-	-	-	2	-
10.	84	Janu Shool	1	-	-	-	1	-	1	-	-	-	1	-
11.	84	Raktrash	1	-	-	-	1	-	1	-	-	-	1	-
12.	02	Arsh	2	-	-	-	2	-	2	-	-	-	2	-
13.	77	Vat Rakt	1	1	-	-	1	1	1	1	-	-	1	1
14.	22	Gridhrasi	5	1	-	-	5	1	5	1	-	-	5	1
15.	45	Shwet Pradar	-	1	-	-	-	1	-	1	-	-	-	1
16.	84	Janu Shoth	-	1	-	-	-	1	-	1	-	-	-	1
17.	84	Artav Shay	-	1	-	-	-	1	-	1	-	-	-	1
18.	14	Bhagandar	1	-	-	-	1	-	1	-	-	-	1	-
19.	84	Jara Vyadhi	-	1	-	-	-	1	-	1	-	-	-	1
20.	84	Parikartika	1	-	-	-	1	-	1	-	-	-	1	-
21.	84	Asthi Vat	1	-	-	-	1	-	1	-	-	-	1	-
22.	84	Daurbalaya	-	2	-	-	-	2	-	2	-	-	-	2
23.	19	Galgand	-	1	-	-	-	1	-	1	-	-	-	1
24.	66	Udar Shool	1	-	-	-	1	-	1	-	-	-	1	-
25.	54	Tamak Swas	1	-	-	-	1	-	1	-	-	-	1	-
26.	33	Pristh Grah/ Pristh Shool	-	3	-	-	-	3	-	2	-	-	-	2

27.	55	Shiro Rog	-	1	-	-	-	1	-	-	-	-	-	-
28.	84	Vran Shof	1	-	-	-	1	-	-	-	-	-	-	-
29.	84	Kastartav	-	1	-	-	-	1	-	1	-	-	-	1
30.	84	Kitibh	1	-	-	-	1	-	-	-	-	-	-	-
31.	84	Bandhaytw	-	1	-	-	-	1	-	1	-	-	-	1
TOTAL			**43**	**47**	**0**	**0**	**43**	**47**	**41**	**44**	**0**	**0**	**41**	**44**

YEAR 2018-2019

S. No	NAMC ID	NAMC Code	Disease	Admitted Patients						Discharged Patients					
				M	F	MC	FC	Total Male	Total Female	M	F	MC	FC	Total Male	Total Female
1.	1914	KA	व्रणशोफः	1	0	0	0	1	0	1	0	0	0	1	0
2.	78	AAB-61	पृष्ठग्रहः	34	26	0	0	34	26	33	25	0	0	33	25
3.	248	AAE-16	सन्धिवातः	23	55	0	1	23	56	22	54	0	1	22	55
4.	897	ED-4.3.3	किटिभः	0	3	0	0	0	3	1	3	0	0	1	3
5.	178	AAC-36	कम्पः/वेपथुः	1	0	0	0	1	0	1	0	0	0	1	0
6.	823	EC-6	आमवातः	5	19	0	0	5	19	5	19	0	0	5	19
7.	4	AA	वातव्याधिः	17	30	2	0	19	30	16	28	2	0	18	28
8.	157	AAC-20	गृध्रसी	8	18	0	0	8	18	8	18	0	0	8	18
9.	2171	MD-12	कुमारशोषः	0	0	1	0	1	0	0	0	1	0	1	0
10.	639	EB-10.6	कुक्षिशूलः	3	3	0	0	3	3	3	3	0	0	3	3
11.	1522	F	शिरःशूलः / शिरोरुक्	1	6	1	0	2	6	1	6	1	0	2	6
12.	49	AAB-33	ग्रीवास्तम्भः (केवलवात)	2	3	0	0	2	3	1	3	0	0	1	3
13.	141	AAC-8	अवबाहुकः	0	3	0	0	0	3	0	3	0	0	0	3
14.	1377	EL-2.27	योनिकन्दः	0	1	0	0	0	1	0	1	0	0	0	1
15.	1074	EE-3	अर्शः	4	0	0	0	4	0	4	0	0	0	4	0
16.	1033	ED-16	भगन्दरः	10	1	0	0	10	1	10	1	0	0	10	1
17.	163	AAC-24	पक्षाघातः	1	0	0	0	1	0	1	0	0	0	1	0
18.	1383	EL-3	आर्तवदुष्टिः	0	2	0	0	0	2	0	2	0	0	0	2
19.	1248	EJ-2	अश्मरी	0	1	0	0	0	1	0	1	0	0	0	1
20.	489	EA-4	श्वासः	1	0	0	0	1	0	1	0	0	0	1	0
21.	956	ED-8	वातरक्तम्	2	1	0	0	2	1	2	0	0	0	2	0

22.	167	AAC-25	पाददाहः	1	1	0	0	1	1	1	1	0	0	1	1
23.	174	AAC-32	मन्यास्तम्भः	0	2	0	0	0	2	0	1	0	0	0	1
24.	2170	MD-11	दौर्बल्यम्	4	3	5	0	9	3	4	3	5	0	9	3
25.	1266	EJ-3.6	वाताष्ठीला	2	0	0	0	2	0	2	0	0	0	2	0
26.	676	EB-12	परिकर्तिका	8	1	0	0	8	1	8	1	0	0	8	1
27.	147	AAC-12	आध्मानम्/आनाहः	1	1	0	0	1	1	1	1	0	0	1	1
28.	601	EB-7	ग्रहणीदोषः	1	0	0	0	1	0	1	0	0	0	1	0
29.	135	AAC-4	अर्दितः	3	0	0	0	3	0	2	0	0	0	2	0
30.	480	EA-3	कासः	2	0	0	0	2	0	2	0	0	0	2	0
31.	812	EC-5	पाण्डुरोगः	0	1	0	0	0	1	0	1	0	0	0	1
32.	1374	EL-2.24	वन्ध्या	0	2	0	0	0	2	0	2	0	0	0	2
33.	4079	J30.4	Allergic rhinitis, unspecified	1	0	0	0	1	0	1	0	0	0	1	0
34.	1304	EK-3	श्वयथुः	1	0	0	0	1	0	0	0	0	0	0	0
35.	471	EA-2	हिक्का	1	0	0	0	1	0	1	0	0	0	1	0
36.	287	ABB-26	पालित्यम्	1	0	0	0	1	0	1	0	0	0	1	0
37.	2983	AAC-12.4	विबन्धः	2	0	0	0	2	0	2	0	0	0	2	0
38.	1457	EM-3	अपस्मारः	1	0	0	0	1	0	1	0	0	0	1	0
39.	XIV	N18	Chronic kidney disease	1	0	0	0	1	0	1	0	0	0	1	0
40.	2280	O-35	युवानपिडका (मुखदूषिका)	1	0	0	0	1	0	1	0	0	0	1	0
41.	177	AAC-35	विश्वाची	1	0	0	0	1	0	0	0	0	0	0	0
TOTAL				**145**	**183**	**9**	**1**	**154**	**184**	**139**	**177**	**9**	**1**	**148**	**178**

YEAR 2019-20

S. No.	NAMC ID	NAMC Code	Disease	Admitted Patients				Total		Discharged Patients				Total	
				M	F	M/C	F/C	M	F	M	F	M/C	F/C	M	F
1.	823	EC-6	आमवातः	2	18	0	0	2	18	2	18	0	0	2	18
2.	1033	ED-16	भगन्दरः	6	0	0	0	6	0	6	0	0	0	6	0
3.	53	AAB-37	गृध्रसी (केवलवात)	12	17	0	0	12	17	12	17	0	0	12	17
4.	248	AAE-16	सन्धिवातः	33	63	0	1	33	64	34	65	0	1	34	66
5.	4	AA	वातव्याधिः	21	21	0	0	21	21	23	23	0	0	23	23
6.	676	EB-12	परिकर्तिका	6	1	0	0	6	1	6	1	0	0	6	1
7.	2170	MD-11	दौर्बल्यम्	1	4	0	1	1	5	1	4	0	1	1	5
8.	639	EB-10.6	कुक्षिशूलः	1	0	0	0	1	0	1	0	0	0	1	0
9.	78	AAB-61	पृष्ठ-ग्रहः(केवलवात)	12	7	0	0	12	7	13	9	0	0	13	9
10.	135	AAC-4	अर्दितः	1	0	0	0	1	0	2	0	0	0	2	0
11.	897	ED-4.3.3	किटिभः	3	0	0	0	3	0	3	0	0	0	3	0
12.	1522	F	शिरःशूलः	3	5	0	0	3	5	3	6	0	0	3	6
13.	956	ED-8	वातरक्तम्	1	1	0	0	1	1	1	2	0	0	1	2
14.	2584	RA-1	निद्रानाशः/अस्वप्नः	1	0	0	0	1	0	1	0	0	0	1	0
15.	174	AAC-32	मन्यास्तम्भः	2	1	0	0	2	1	2	2	0	0	2	2
16.	1304	EK-3	श्वयथुःशोफः/शोथः/	1	1	0	0	1	1	1	1	0	0	1	1
17.	49	AAB-33	ग्रीवास्तम्भः(केवलवात)	2	2	0	0	2	2	3	2	0	0	3	2
18.	163	AAC-24	पक्षाघातः	5	2	0	0	5	2	5	2	0	0	5	2
19.	489	EA-4	श्वासः	5	1	0	0	5	1	5	1	0	0	5	1
20.	2171	MD-12	कुमारशोष	0	0	0	1	0	1	0	0	0	1	0	1
21.	1457	EM-3	अपस्मारः	0	1	0	0	0	1	0	1	0	0	0	1
22.	-	-	व्रण	1	0	0	0	1	0	2	0	0	0	2	0
23.	883	ED-4	कुष्ठम्	2	1	0	0	2	1	2	1	0	0	2	1
24.	1869	J-9	कर्णनादः-	1	0	0	0	1	0	1	0	0	0	1	0
25.	1074	EE-3	अर्शः	6	3	0	0	6	3	6	3	0	0	6	3
26.	1139	EF-2.4.4	मधुमेहः	3	4	0	0	3	4	3	4	0	0	3	4
27.	1383	EL-3	आर्तवदुष्टि	0	2	0	0	0	2	0	2	0	0	0	2
28.	812	EC-5	पाण्डुरोगः	1	1	0	0	1	1	1	1	0	0	1	1
29.	1324	EK-4	उदर/उदररोगः	0	2	0	0	0	2	0	2	0	0	0	2
30.	515	EB-2	अतिसार	1	0	0	0	1	0	1	0	0	0	1	0
31.	1095	EE-4	ग्रन्थिः	1	0	0	0	1	0	1	0	0	0	1	0
32.	838	ED-2.2	कण्डूः	2	0	0	0	2	0	2	0	0	0	2	0

33.	1377	EL-2.27	योनिकन्दः	0	1	0	0	0	1	0	1	0	0	0	1
34.	1543	FA-3	खलित्यम्	0	1	0	0	0	1	0	1	0	0	0	1
35.	139	AAC-6	अस्थिशोषः	0	1	0	0	0	1	0	1	0	0	0	1
36.	1422	EM-1	मनोवहस्रोतोदुष्टिः	4	0	0	0	4	0	4	0	0	0	4	0
37.	177	AAC-35	विश्वाची	0	0	0	0	0	0	1	0	0	0	1	0
Total				**140**	**161**	**0**	**3**	**140**	**164**	**148**	**170**	**0**	**3**	**148**	**173**

YEAR 2020-21

S. No.	NAMC ID	NAMC Code	Disease	Admitted Patients				Total		Discharged Patients				Total	
				M	F	M/C	F/C	M	F	M	F	M/C	F/C	M	F
1.	248	AAE-16	सन्धिवातः	0	2	0	0	0	2	0	2	0	0	0	2
2.	1074	EE-3	अर्शः	0	1	0	0	0	1	0	1	0	0	0	1
3.	1457	EM-3	अपस्मारः	3	0	0	0	3	0	3	0	0	0	3	0
4.	157	AAC-20	गृध्रसी	1	1	0	0	1	1	1	1	0	0	1	1
5.	141	AAC-8	अवबाहुकः	0	1	0	0	0	1	0	1	0	0	0	1
6.	1522	F	शिरःशूल / शिरोरुक्	2	0	0	0	2	0	2	0	0	0	2	0
Total				**6**	**-**	**-**	**0**	**6**	**5**	**6**	**5**	**0**	**0**	**6**	**5**

YEAR 2021-22

Sr. No.	dis_id	dis_code	dis_name	Admitted Patients				Total		Discharged Patients				Total	
				M	F	M/C	F/C	M	F	M	F	M/C	F/C	M	F
1	248	AAE-16	सन्धिवातः	4	13	0	0	4	13	4	13	0	0	4	13
2	1374	EL-2.24	वन्ध्या	0	3	0	0	0	3	0	3	0	0	0	3
3	633	EB-10	शूलः	0	1	0	0	0	1	0	1	0	0	0	1
4	157	AAC-20	गृध्रसी	2	7	0	0	2	7	2	7	0	0	2	7
5	163	AAC-24	पक्षाघातः पक्षवधः/	6	0	0	0	6	0	5	0	0	0	5	0
6	956	ED-8	वातरक्तम्	0	1	0	0	0	1	0	1	0	0	0	1
7	4	AA	वातव्याधिः	9	11	0	0	9	11	9	10	0	0	9	10
8	78	AAB-61	पृष्ठ ग्रहः-(केवलवात)	0	1	0	0	0	1	0	1	0	0	0	1
9	141	AAC-8	अवबाहुकः	0	1	0	0	0	1	0	1	0	0	0	1
10	897	ED-4.3.3	किटिभः	1	0	0	0	1	0	1	0	0	0	1	0
11	823	EC-6	आमवातः	2	5	0	0	2	5	2	4	0	0	2	4
12	49	AAB-33	ग्रीवास्तंभ :	2	1	0	0	2	1	2	1	0	0	2	1
13	1398	EL-5	श्वेतप्रदरः	0	1	0	0	0	1	0	1	0	0	0	1
14	1033	ED-16	भगन्दरः	2	0	0	0	2	0	2	0	0	0	2	0
15	174	AAC-32	मन्यास्तम्भः	0	1	0	0	0	1	0	1	0	0	0	1
16	147	AAC-12	आध्मानम्आनाहः /	0	1	0	0	0	1	0	1	0	0	0	1
17	410	BA-3.1	आर्तवक्षयः	0	1	0	0	0	1	0	1	0	0	0	1
18	1522	F	शिरःशूल / शिरोरुक्	1	0	0	0	1	0	1	0	0	0	1	0
Total				**29**	**48**	**0**	**0**	**29**	**48**	**28**	**46**	**0**	**0**	**28**	**46**

C. Results of treatment for discharged patients (last five years excluding reporting period):

YEAR 2017-18

S. No.	Disease	Code No.	Good Resp.	Fair Resp.	Poor Resp.	No Resp.	LAMA	Ref.	TOTAL
1.	SandhiShool	61	7	2	2	1	0	0	12
2.	ManyaStambh	40	1	0	0	0	0	0	1
3.	Kati Grah/Kati Shool/KatiVat	33	11	1	0	0	0	0	12
4.	Sandhi Vat	58	9	0	3	0	0	0	12
5.	Pakshaghat	48	0	1	0	1	0	0	2
6.	Anartav	53	1	1	0	0	0	0	2
7.	Amvat	07	4	0	1	1	0	0	6
8.	Vat Vikar/Vat Vyadhi	76	1	6	0	1	0	0	8
9.	Pratisyay	43	2	0	0	0	0	0	2
10.	JanuShool	84	1	0	0	0	0	0	1
11.	Raktarsh	84	1	0	0	0	0	0	1
12.	Arsh	02	2	0	0	0	0	0	2
13.	Vat Rakt	77	0	1	1	0	0	0	2
14.	Gridhrasi	22	4	0	1	1	0	0	6
15.	ShwetPradar	45	0	0	0	1	0	0	1
18.	JanuShoth	84	1	0	0	0	0	0	1
17.	Artav Shay	84	1	0	0	0	0	0	1
18.	Bhagandar	14	1	0	0	0	0	0	1
19.	JaraVyadhi	84	1	0	0	0	0	0	1
20.	Parikartika	84	1	0	0	0	0	0	1
21.	Asthi Vat	84	1	0	0	0	0	0	1
22.	Daurbalya	84	1	1	0	0	0	0	2
23.	Galgand	19	1	0	0	0	0	0	1
24.	UdarShool	66	0	1	0	0	0	0	1
25.	TamakSwas	54	1	0	0	0	0	0	1
26.	PristhGrah/ PristhShool	33	2	0	0	0	0	0	2
27.	ShiroRog	55	0	0	0	0	0	0	0
28.	VranShof	84	0	0	0	0	0	0	0
29.	Kastartav	84	1	0	0	0	0	0	1
30.	Bandhayatv	84	1	0	0	0	0	0	1
TOTAL			**57**	**14**	**8**	**6**	**0**	**0**	**85**

YEAR 2018-19

S. No.	NAMC ID	NAMC No.	Disease	Good Res.	Fair Res.	Poor Res.	No Res.	Ref.	LAMA	Total
1	1522	F	शिरःशूलः	7	0	0	1	0	0	**8**
2	1914	KA	व्रणः	1	0	0	0	0	0	**1**
3	178	AAC-36	कम्पः/वेपथुः	1	0	0	0	0	0	**1**
4	823	EC-6	आमवातः	19	2	1	2	0	0	**24**
5	157	AAB-37	गृध्रसी (केवलवात)	24	1	0	1	0	0	**26**
6	2171	MD-12	कुमारशोषः	1	0	0	0	0	0	**1**
7	49	AAB-33	ग्रीवास्तम्भः (केवलवात)	4	0	0	0	0	0	**4**
8	639	EB-10.6	कुक्षिशूलः	5	0	0	0	0	1	**6**
9	1350	EL-2	योनिरोगः/योनि-व्यापदः	0	1	0	0	0	0	**1**
10	163	AAC-24	पक्षाघातः/पक्षवधः	1	0	0	0	0	0	**1**
11	141	AAC-8	अवबाहुकः	2	1	0	0	0	0	**3**
12	1074	EE-3	अर्शः	4	0	0	0	0	0	**4**
13	1383	EL-3	आर्तवदुष्टिः	2	0	0	0	0	0	**2**
14	1033	ED-16	भगन्दरः	10	0	0	1	0	0	**11**
15	956	ED-8	वातरक्तम्	2	0	0	0	0	0	**2**
16	1248	EJ-2	अश्मरी	1	0	0	0	0	0	**1**
17	489	EA-4	श्वासः	1	0	0	0	0	0	**1**
18	167	AAC-25	पाददाहः	2	0	0	0	0	0	**2**
19	174	AAC-32	मन्यास्तम्भः	0	0	0	1	0	0	**1**
20	2170	MD-11	दौर्बल्यम्	11	0	0	1	0	0	**12**
21	140	AAC-7	वाताष्ठीला	2	0	0	0	0	0	**2**
22	676	EB12	परिकर्तिका	8	0	0	1	0	0	**9**
23	147	AAC-12	आध्मानम्/आनाहः	1	1	0	0	0	0	**2**
24	601	EB-7	ग्रहणीदोषः	0	0	0	1	0	0	**1**
25	135	AAC-4	अर्दितः	2	0	0	0	0	0	**2**
26	480	EA-3	कासः	1	0	0	1	0	0	**2**

27	812	EC-5	पाण्डुरोगः	1	0	0	0	0	0	**1**
28	2983	AAC-12.4	विबन्धः	1	0	0	1	0	0	**2**
29	471	EA-2	हिक्का	1	0	0	0	0	0	**1**
30	287	ABB-26	पालित्यम्	1	0	0	0	0	0	**1**
31	1374	EL-2.24	वन्ध्या	2	0	0	0	0	0	**2**
32	4079	J30.4	Allergic rhinitis, unspecified	1	0	0	0	0	0	**1**
33	1457	EM-3	अपस्मारः	1	0	0	0	0	0	**1**
34	XIV	N18	Chronic kidney disease	1	0	0	0	0	0	**1**
35	78	AAB-61	पृष्ठग्रहः (केवलवात)	53	5	0	0	0	0	**58**
36	248	AAE-16	सन्धिवातः	65	8	1	1	0	2	**77**
37	4	AA	वातव्याधिः	37	5	0	3	0	1	**46**
38	2280	O-35	युवानपिडका (मुखदूषिका)	1	0	0	0	0	0	**1**
39	897	ED-4.3.3	किटिभः	3	0	1	0	0	0	**4**
40	1304	EK-3	श्वयथुः/शोफः/शोथः	0	0	0	0	0	0	**0**
			Total	**280**	**24**	**3**	**15**	**0**	**4**	**326**

YEAR 2019-20

Sr. No.	Dis_id	Dis_code	Dis_name	Good Resp.	Fair Resp.	Poor Resp.	NO Resp.	LAMA	Ref.	Total
1.	823	EC-6	आमवातः	16	-	1	3	-	-	20
2.	1033	ED-16	भगन्दरः	5	1	-	-	-	-	6
3.	53	AAB-37	गृध्रसी (केवलवात)	28	1	-	-	-	-	29
4.	248	AAE-16	सन्धिवातः	91	3	2	4	-	-	100
5.	4	AA	वातव्याधिः	36	2	3	3	2	-	46
6.	676	EB-12	परिकर्तिका	5	2	-	-	-	-	7
7.	2170	MD-11	दौर्बल्यम्	4	1	1	-	-	-	6
8.	639	EB-10.6	कुक्षिशूलः	1	-	-	-	-	-	1
9.	78	AAB-61	पृष्ठ-ग्रहः (केवलवात)	20	1	-	1	-	-	22

10.	135	AAC-4	अर्दितः	2	-	-	-	-	-	2
11.	897	ED-4.3.3	किटिभः	3	-	-	-	-	-	3
12.	1522	F	शिरःशूलः	8	-	-	1	-	-	9
13.	956	ED-8	वातरक्तम्	-	2	-	1	-	-	3
14.	2584	RA-1	निद्रानाशः/अस्वप्नः	-	1	-	-	-	-	1
15.	174	AAC-32	मन्यास्तम्भः	2	2	-	-	-	-	4
16.	1304	EK-3	श्वयथुः/शोथः/शोफः	2	-	-	-	-	-	2
17.	49	AAB-33	ग्रीवास्तम्भः (केवलवात)	5	-	-	-	-	-	5
18.	163	AAC-24	पक्षाघातः	6	-	1	-	-	-	7
19.	489	EA-4	श्वासः	5	-	-	1	-	-	6
20.	2171	MD-12	कुमारशोष	1	-	-	-	-	-	1
21.	1457	EM-3	अपस्मारः	-	-	1	-	-	-	1
22.	-	-	व्रण	-	-	1	1	-	-	2
23.	883	ED-4	कुष्ठम्	2	1	-	-	-	-	3
24.	1869	J-9	कर्ण-नादः	1	-	-	-	-	-	1
25.	1074	EE-3	अर्शः	7	1	-	1	-	-	9
26.	1139	EF-2.4.4	मधुमेहः	5	1	-	1	-	-	7
27.	1383	EL-3	आर्तवदुष्टि	2	-	-	-	-	-	2
28.	812	EC-5	पाण्डुरोगः	2	-	-	-	-	-	2
29.	1324	EK-4	उदर/उदररोगः	1	-	-	1	-	-	2
30.	515	EB-2	अतिसार	-	-	-	1	-	-	1
31.	1095	EE-4	ग्रन्थिः	-	-	1	-	-	-	1
32.	838	ED-2.2	कण्डूः	2	-	-	-	-	-	2
33.	1377	EL-2.27	योनिकन्दः	1	-	-	-	-	-	1
34.	1543	FA-3	खलित्यम्	1	-	-	-	-	-	1
35.	139	AAC-6	अस्थिशोषः	1	-	-	-	-	-	1
36.	1422	EM-1	मनोवहस्रोतोदुष्टिः	4	-	-	-	-	-	4
37.	177	AAC-35	विश्वाची	-	-	1	-	-	-	1
			Total	**269**	**19**	**12**	**19**	**2**	**0**	**321**

YEAR 2020-21

Sr. No.	Disease ID	Disease Code	Disease Name	Good Resp.	Fair Resp.	Poor Resp.	No Resp.	LAMA	Ref.	Total
1.	248	AAE-16	सन्धिवातः	2	-	-	-	-	-	2
2.	1074	EE-3	अर्शः	1	-	-	-	-	-	1
3.	1457	EM-3	अपस्मारः	-	-	-	3	-	-	3
4.	157	AAC-20	गृध्रसी	2	-	-	-	-	-	2
5.	141	AAC-8	अवबाहुकः	1	-	-	-	-	-	1
6.	1522	F	शिरःशूल / शिरोरुक्	-	-	-	2	-	-	2
Total				**6**	**-**	**-**	**5**	**-**	**-**	**11**

YEAR 2021-22

Sr. No.	Disease ID	Disease Code	Disease Name	Good Resp.	Fair Resp.	Poor Resp.	No Resp.	LAMA	Ref.	Total
1.	248	AAE-16	सन्धिवातः	0	17	0	1	0	0	**18**
2.	1374	EL-2.24	वन्ध्या	0	2	0	1	0	0	**3**
3.	633	EB-10	शूलः	0	0	1	0	0	0	**1**
4.	157	AAC-20	गृध्रसी	3	4	2	0	0	0	**9**
5.	163	AAC-24	पक्षाघातःपक्षवधः/	1	6	0	0	0	0	**7**
6.	956	ED-8	वातरक्तम्	0	1	0	0	0	0	**1**
7.	4	AA	वातव्याधिः	3	11	2	1	2	0	**19**
8.	78	AAB-61	पृष्ठ(केवलवात) ग्रहः-	1	0	0	0	0	0	**1**
9.	141	AAC-8	अवबाहुकः	0	1	0	0	0	0	**1**
10.	897	ED-4.3.3	किटिभः	0	1	0	0	0	0	**1**
11.	823	EC-6	आमवातः	1	5	0	0	0	0	**6**
12.	49	AAB-33	ग्रीवास्तंभः	0	3	0	0	0	0	**3**
13.	1398	EL-5	श्वेतप्रदरः	1	0	0	0	0	0	**1**
14.	1033	ED-16	भगन्दरः	0	1	0	1	0	0	**2**
15.	174	AAC-32	मन्यास्तम्भः	0	0	0	1	0	0	**1**

16.	147	AAC-12	आध्मानम्/ आनाहः	0	1	0	0	0	0	**1**
17.	410	BA-3.1	आर्तवक्षयः	0	1	0	0	0	0	**1**
18.	1522	F	शिरःशूल / शिरोरुक्	0	1	0	0	0	0	**1**
			Total	**10**	**55**	**5**	**5**	**2**	**0**	**77**

D. Percentage of yearly bed occupancy during different years since inception upto the reporting year 2022-23:

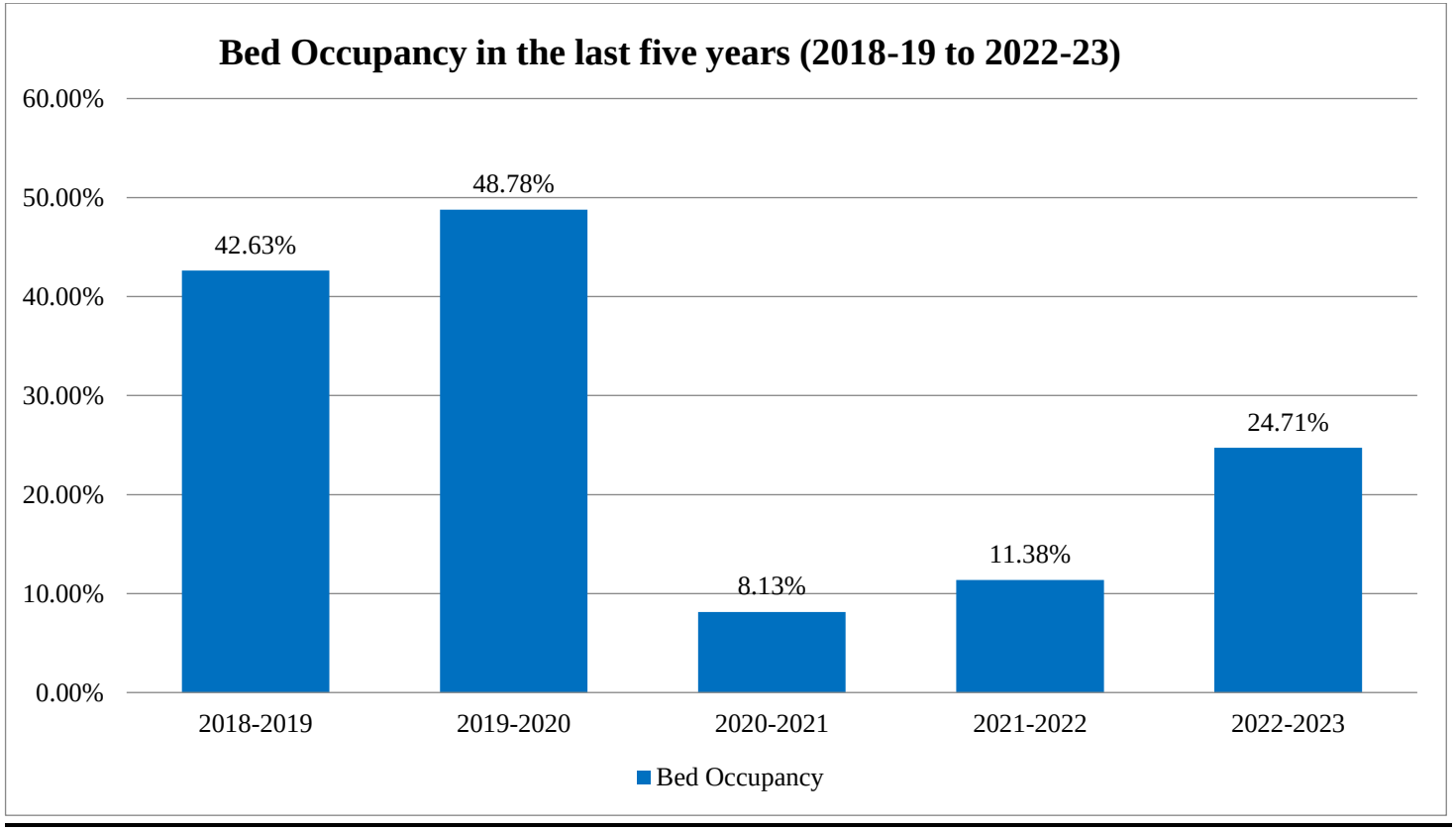
S. No.	Year	No. of beds available	Percentage of yearly bed occupancy
1.	**1972-73**	20	00.00
2.	**1973-74**	20	00.00
3.	**1974-75**	20	71.10
4.	**1975-76**	20	75.49
5.	**1976-77**	20	41.47
6.	**1977-78**	20	48.70
7	**1978-79**	20	10.02
8.	**1979-80**	20	27.60
9.	**1980-81**	20	28.83
10.	**1981-82**	20	34.95
11.	**1982-83**	20	44.61
12.	**1983-84**	20	72.17
13.	**1984-85**	20	60.10
14.	**1985-86**	20	59.87
15.	**1986-87**	20	50.25
16.	**1987-88**	20	44.27
17.	**1988-89**	20	36.36
18.	**1989-90**	20	18.95
19.	**1990-91**	20	30.06
20.	**1991-92**	20	32.35
21.	**1992-93**	20	26.87
22.	**1993-94**	20	29.10

23.	**1994-95**	20	20.88
24.	**1995-96**	20	33.78
25.	**1996-97**	20	37.69
26.	**1997-98**	20	33.21
27.	**1998-1999**	20	33.62
28.	**1999-2000**	20	32.24
29.	**2000-2001**	20	34.00
30.	**2001-2002**	20	39.00
31.	**2002-2003**	20	70.97
32.	**2003-2004**	20	73.75
33.	**2004-2005**	20	44.00
34.	**2005-2006**	20	34.03
35.	**2006-2007**	20	50.03
36.	**2007-2008**	20	44.00
37.	**2008-2009**	20	30.00
38.	**2009-2010**	20	22.00
39.	**2010-2011**	20	14.00
40.	**2011-2012**	20	21.45
41.	**2012-2013**	20	11.04
42.	**2013-2014**	20	19.47
43.	**2014-2015**	20	17.69
44.	**2015-2016**	20	17.47
45.	**2016-2017**	20	14.78
46.	**2017-2018**	20	15.87
47.	**2018-2019**	20	42.63
48.	**2019-2020**	20	48.78
49.	**2020-2021**	20	8.125
50.	**2021-2022**	20	11.38
51.	**2022-2023**	20	24.71

Standard Formula for calculation of Bed occupancy:

$$= \frac{\text{Total days of the care to the patients during the year x 100}}{\text{No. of beds x Total No. of days in the year}}$$

- **The average Bed Occupancy is** $= \frac{1804\ x\ 100}{20\ x\ 365} = 24.71\%$



E. Statement of Patients Admitted/Discharged during the reporting period 2022-23

Sr. No.	dis_id	dis_code	dis_name	C/F		Admitted				Total		Discharge				Total		CF Current Year	
				M	F	M	F	M/C	F/C	M	F	M	F	M/C	F/C	M	F	M	F
1	248	AAE-16	सन्धिवातः	0	0	17	34	0	0	17	34	17	34	0	0	17	34	0	1
2	1374	EL-2.24	वन्ध्या	0	0	0	2	0	0	0	2	0	2	0	0	0	2	0	0
3	2983	AAC-12.4	विबन्ध	0	0	2	1	0	0	2	1	2	1	0	0	2	1	0	0
4	157	AAC-20	गृध्रसी	0	0	10	18	0	0	10	18	7	17	0	0	7	17	2	1
5	78	AAB-61	पृष्ठ-ग्रहः (केवलवात\त्रिर्कग्रह)	0	0	14	13	0	0	14	13	13	13	0	0	13	13	2	0
6	1662	H	अक्षिरोगः/नेत्ररोगः	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0
7	823	EC-6	आमवातः	0	1	5	14	0	0	5	14	5	13	0	0	5	13	0	1
8	639	EB-10.6	उदरशूल:/कुक्षिशुल:	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0
9	4	AA	वातव्याधिः	0	1	13	8	0	0	13	8	13	9	0	0	13	9	0	0
10	1422	EM-1	मनोवहस्रोतोदुष्टिः	0	0	2	0	0	0	2	0	2	0	0	0	2	0	0	0
11	178	AAC-36	कम्पः/वेपथुः	0	0	2	1	0	0	2	1	2	1	0	0	2	1	0	0
12	480	EA-3	कास :	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0
13	1139	EF-2.4.4	मधुमेहः	0	0	1	1	0	0	1	1	1	1	0	0	1	1	0	0
14	1266	EJ-3.6	वाताष्ठीला	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0
15	1869	J-9	कर्ण-नादः	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0
16	163	AAC-24	पक्षाघातः/पक्षवधः	1	0	1	1	0	0	1	1	2	1	0	0	2	1	0	0
17	1278	EJ-4	मूत्रकृच्छ्रम्	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0
18	1337	EK-4.6	यकृद्दाल्युदरः	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
19	141	AAC-8	अवबाहुकः	0	0	1	1	0	0	1	1	1	1	0	0	1	1	0	0
20	2170	MD-11	दौर्बल्यम्	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0
21	1530	F-8	अर्धावभेदकः	0	0	0	2	0	0	0	2	0	2	0	0	0	2	0	0
22	174	AAC-32	मन्यास्तम्भः	0	0	2	0	0	0	2	0	2	0	0	0	2	0	0	0
23	1457	EM-3	अपस्मारः	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0
24	850	ED-2.8	निद्रानाश:/अनिद्रा	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0
Total				**1**	**2**	**77**	**99**	**0**	**0**	**77**	**99**	**73**	**98**	**0**	**0**	**73**	**98**	**5**	**3**

F. Statement of Treatment Result for the patients discharged during the reporting period 2022-23:

S. No	Disease Code	Disease Name	Good Response	Fair Response	Poor Response	No Response	LAMA	Death
1	AAE-16	सन्धिवातः	10	40	1	0	0	0
2	EL-2.24	वन्ध्या	1	1	0	0	0	0
3	AAC-12.4	विबन्ध	2	0	1	0	0	0
4	AAC-20	गृध्रसी	10	11	1	0	2	0
5	AAB-61	पृष्ठ-ग्रहः (केवलवात\त्रिर्कग्रह)	8	17	1	0	0	0
6	H	अक्षिरोगः/नेत्ररोगः	0	1	0	0	0	0
7	EC-6	आमवातः	5	12	0	1	0	0
8	EB-10.6	उदरशूलः/कुक्षिशुलः	1	0	0	0	0	0
9	AA	वातव्याधिः	8	14	0	0	0	0
10	EM-1	मनोवहस्रोतोदुष्टिः	0	0	0	2	0	0
11	AAC-36	कम्पः/वेपथुः	0	1	0	2	0	0
12	EA-3	कास :	1	0	0	0	0	0
13	EF-2.4.4	मधुमेहः	0	2	0	0	0	0
14	EJ-3.6	वाताष्ठीला	0	0	1	0	0	0
15	J-9	कर्ण-नादः	1	0	0	0	0	0
16	AAC-24	पक्षाघातः/पक्षवधः	1	2	0	0	0	0
17	EJ-4	मूत्रकृच्छ्रम्	1	0	0	0	0	0
18	AAC-8	अवबाहुकः	0	1	1	0	0	0
19	MD-11	दौर्बल्यम्	0	1	0	0	0	0
20	F-8	अर्धावभेदकः	0	2	0	0	0	0
21	AAC-32	मन्यास्तम्भः	2	0	0	0	0	0
22	EM-3	अपस्मारः	0	1	0	0	0	0
23	ED-2.8	निद्रानाशः/अनिद्रा	0	1	0	0	0	0
		Total	**51**	**107**	**6**	**5**	**2**	**0**

G. Disease wise average duration of hospitalization (based on days of care to the patients discharged excluding cases of Death and LAMA (2022-2023)

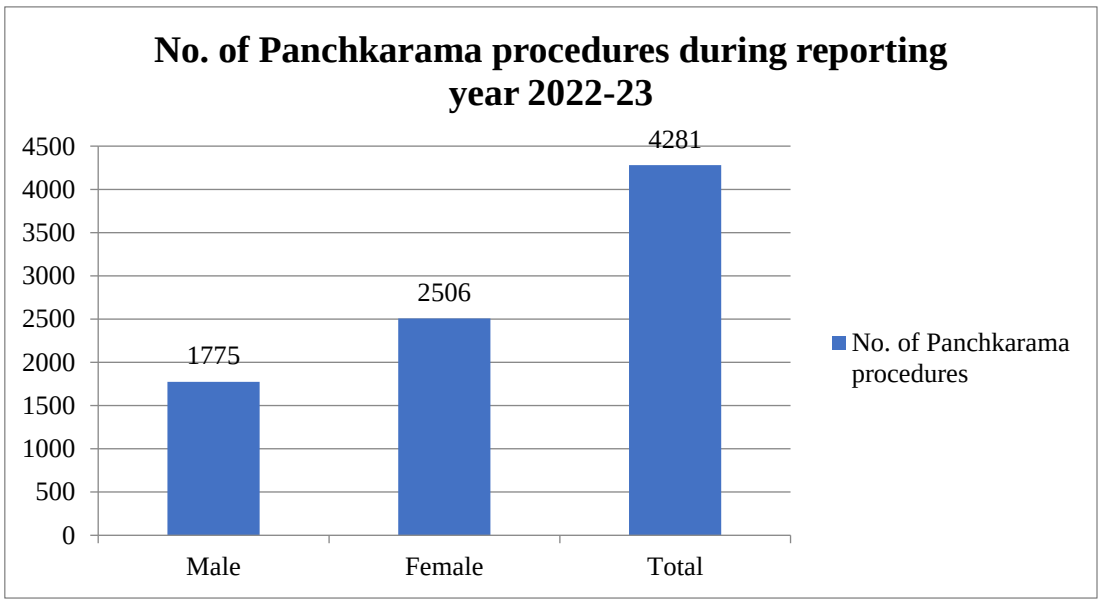
Average duration at hospitalization (of a particular disease)

Sr. No.	Disease id	Code	Disease	Duration Of Hospitalization (In Days)
1	248	AAE-16	सन्धिवातः	524
2	374	EL-2.24	वन्ध्या	12
3	2983	AAC-12.4	विबन्ध	27
4	157	AAC-20	गृध्रसी	342
5	78	AAB-61	पृष्ठ-ग्रहः (केवलवात\त्रिर्कग्रह)	263
6	1662	H	अक्षिरोगः/नेत्ररोगः	8
7	823	EC-6	आमवातः	194
8	639	EB-10.6	उदरशूलः/कुक्षिशुलः	7
9	4	AA	वातव्याधिः	198
10	1422	EM-1	मनोवहस्रोतोदुष्टिः	7
11	178	AAC-36	कम्पः/वेपथुः	38
12	480	EA-3	कास :	1
13	1139	EF-2.4.4	मधुमेहः	15
14	1266	EJ-3.6	वाताष्ठीला	5
15	1869	J-9	कर्ण-नादः	4
16	163	AAC-24	पक्षाघातः/पक्षवधः	35
17	1278	EJ-4	मूत्रकृच्छ्रम्	14
18	141	AAC-8	अवबाहुकः	29
19	2170	MD-11	दौर्बल्यम्	16
20	1530	F-8	अर्धावभेदकः	24
21	174	AAC-32	मन्यास्तम्भः	16
22	1457	EM-3	अपस्मारः	13
23	850	ED-2.8	निद्रानाशः/अनिद्रा	2
24	1337	EK-4.6	यकृद्वाल्युदरः	5
			Total	**1799**

(3) Panchkarma:

Karma wise Panchkarma during the reporting period 2022-2023:

S.No.	Disease	Total Male	Total Female
1	Abhyang	550	703
2	Swedan	403	651
3	Kati Basti	229	308
4	Griva Basti	46	24
5	Matra Basti	140	170
6	Kwath Basti	74	91
7	Patra Pind Swedan	57	59
8	Sastik Shali Pind Swedan	126	155
9	Udvartan	24	32
10	Nadi Swedan	24	35
11	Baluka Swedan	10	54
12	Shiropichu	0	19
13	Nasya	8	9
14	Janu Basti	49	96
15	Ksheer Basti	6	29
16	Shirodhara	21	59
17	Akshitarpan	8	0
18	Pichu	0	2
19	Utar Basti	0	10
Grand Total		**1775**	**2506**



(1) List of Panchakarmaequipments in the Institute:

S. No.	Name of the Equipment	Purpose for which it was purchased	Year of purchase	Cost of equipment (In Rs.)	Condition of the equipment	Remarks
1.	Steam Bath Cabinet (Laying type) -01	Development of Hospital facility	2014-15	59650.00	Working	
2.	Steam Bath Cabinet (Sitting type) -01	------do-----	2014-15	45650.00	Working	
3.	Steam Generator Fully Automatic (Electric) -02	------do-----	2014-15	103600.00	Working	
4.	ShirodharaYantra (Fully Automatic)- 02	------do-----	2014-15	97300.00	Working	
5.	Hi-low Tilt Steel Table WithDharapathy (Shirodhara type) -02	------do-----	2014-15	106100.00	Working	
6.	Soft Bed for Dharapathy - 02	------do-----	2014-15	1800.00	Working	
7.	Abhyanga Table (Massage Table)- 02	------do-----	2014-15	68200.00	Working	
8.	BastiYantra -02	------do-----	2014-15	2100.00	Working	
9.	BastiYantra (Disposable Set) - 02	------do-----	2014-15	2544.00	Working	
10.	Vamanpeeth (Stainless Steel) -02	------do-----	2014-15	44900.00	Working	
11.	Nasyapeeth (Stainless steel with raisable leg support) - -02	------do-----	2014-15	53000.00	Working	
12.	Virechana Chair (Stainless Steel) --02	------do-----	2014-15	39800.00	Working	
13.	Rectum steam chair --02	------do-----	2014-15	52950.00	Working	
14.	NadiswedanaYantra --02	------do-----	2014-15	44400.00	Working	
15.	Shirobasti Cap --02	------do-----	2014-15	4200.00	Working	
16.	Panchakarma Accessories --02	------do-----	2014-15	46500.00	Working	
17.	MatraBasti -08	------do-----	2014-15	4800.00	Working	
18.	Basti Tips -50	------do-----	2014-15	500.00	Working	
19.	Spine Bath with Groove -- 02	------do-----	2014-15	23150.00	Working	
20.	Hip Bath -01	------do-----	2014-15	6700.00	Working	
21.	Massage Stool -02	------do-----	2014-15	8350.00	Working	

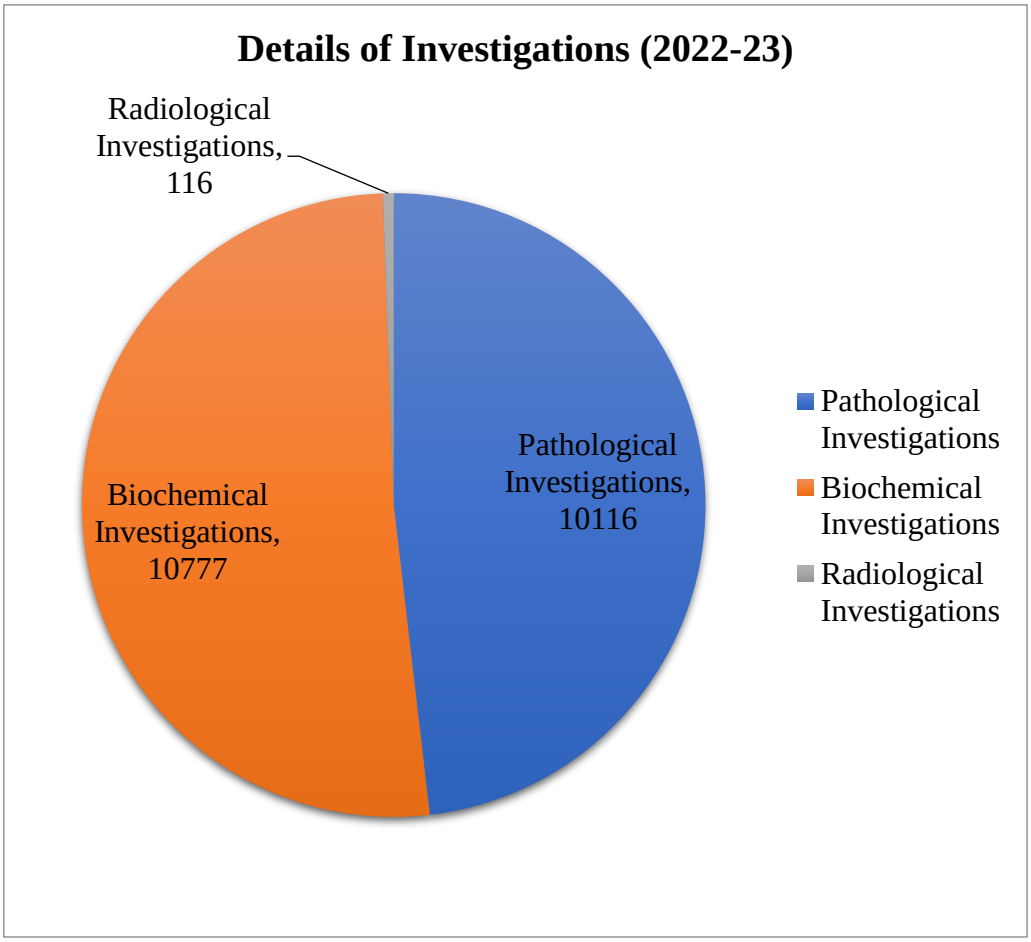
22.	Kinetiser Heater with Flaturuli (Vessel) -02	------do-----	2014-15	29400.00	Working	
23.	Shalaka -02	------do-----	2014-15	2800.00	Working	
24.	Basti --02	------do-----	2014-15	6700.00	Working	

VII. LABORATORY (PATHOLOGY/BIO-CHEMISTRY/RADIOLOGY):

The Clinical Laboratory of the Institute is well equipped with modern equipments. All the investigations are on the basis of charges fixed by the Council except Research, BPL patients and concession to senior citizens. Emphasis is given for timely supply of investigation reports. The investigations are done in the laboratory keeping in view the Research Programme allotted to the Institute. The details of the investigation done during the reporting year 2022-23 are as under:

Annual Report Summary from 1st April, 2022 to 31st March, 2023

S.No.	Investigations	Total (Male)	Total (Female)	Grand Total
1	Pathological Investigations	4551	5565	10116
2	Biochemical Investigations	6060	4717	10777
3	Radiological Investigations	52	64	116
4	Other Investigations viz ECG, Ultra sound, Endoscopies etc.	0	0	0
Total		**10663**	**10346**	**21009**



(1) Details of Investigations (2022-23):

S.No.	Type of Investigations	Male	Female	Total
1	C.B.C	297	361	658
2	Hemoglobin	297	356	653
3	RBC	297	356	653
4	TLC	541	484	1025
5	DLC	1237	1676	2913
6	E.S.R.	297	356	653
7	Platelet count	297	354	651
8	M.P.	2	2	4
9	TEC/VEC	0	0	0
10	G.B.P.	0	0	0
11	B.T. / C.T.	4	0	4
12	Reticulocyte Count	0	1	1
13	PCV	297	356	653
14	MCV	297	356	653
15	MCHC	297	356	653
16	RH & ABO Grouping	6	5	11
17	Blood Sugar	404	314	718
18	Blood Urea	293	202	495
19	S. Creatinine	286	202	488
20	S.Uric Acid	286	202	488
21	S. Bilirubin Total	273	202	475
22	S. Bilirubin Direct	273	202	475
23	S. Bilirubin Indirect	260	202	462
24	S. Cholesterol	226	130	356
25	S. Triglycerides	226	130	356
26	S. LDL	213	130	343
27	S. HDL	213	130	343
28	VLDL	213	130	343
29	Alkaline Phosphates	273	194	467
30	Total Protein	273	197	470
31	Albumin	273	197	470
32	Globulin	260	197	457
33	A.G. Ratio	260	197	457
34	SGOT	273	197	470
35	SGPT	273	197	470
36	R.A. Factor	155	169	324
37	C.R.P.	164	140	304
38	ASO Titre	170	133	303
39	Widal	25	28	53
40	Mantoux Test	0	1	1

41	VDRL	0	0	0
42	Routine & Microscopic	65	91	156
43	Urine B.S./B.P.	65	91	156
44	Urine Sugar	65	91	156
45	Urine Albumin	65	91	156
46	Urobilinogen	65	91	156
47	Ketone bodies	60	85	145
48	Gravindex Test	0	3	3
49	Ova & Cyst	0	0	0
50	Occult Blood	0	0	0
51	Stool (Conc. Method)	0	3	3
52	For AFB	0	0	0
53	Sperm count/motility	0	0	0
54	Sickling	0	0	0
55	X-Ray.	52	64	116
56	T3	78	194	272
57	T4	78	194	272
58	TSH	78	194	272
59	FSH	1	7	8
60	LH	1	6	7
61	BHCG	0	0	0
62	PSA	2	4	6
63	Testosterone	2	4	6
64	Prolactine	2	8	10
65	HbA1C	149	47	196
66	S. Sodium	0	0	0
67	S. Potassium	0	0	0
68	S. Calcium	57	28	85
69	HIV(Card Test)	47	8	55
Total Investigations		**10663**	**10346**	**21009**

(2) Condition of major equipments lying in the institute up to previous year:

S. No.	Name of equipment	Purpose for which it was purchased	Year of purchase	Condition of the equipment	Remark
1.	Polirimeter	Lab. Diagnostic	1972-73	Not Working	Not repairable
2.	Refctrometer (Abbe's)	Lab. Diagnostic	1972-73	Not Working	Not repairable
3.	Monocular Microscope	Lab. Diagnostic	1972-73	Not Working	Not repairable
4.	Analytical Balance	Lab. Diagnostic	1972-73	Not Working	Not repairable
5.	Hair Dryer	Lab. Diagnostic	1973-74	Not Working	Not repairable
6.	TLC KIT	Lab. Diagnostic	1973-74	Not Working	Not repairable

7.	Centrifuge Machine (4 tube)	Lab. Diagnostic	1983-84	Not Working	Not repairable
8.	Spectrophotometer	Lab. Diagnostic	1984-85	Not Working	Not repairable
9.	Tally Counter(TLC)	Lab. Diagnostic	1984-85	Not Working	Not repairable
10.	Blood Cell Counter(DLC)	Lab. Diagnostic	1985-86	Not Working	Not repairable
11.	Binocular Microscope	Lab. Diagnostic	1985-86	Not Working	Not repairable
12.	Hot Air Oven	Lab. Diagnostic	1993-94	Not Working	Not repairable
13.	Pointer eye Piece	Lab. Diagnostic	1998-99	Not Working	Not repairable
14.	Centrifuge Machine(8 tube)	Lab. Diagnostic	2002-03	Not Working	Not repairable
15.	Needle Cutter(Electric)	Lab. Diagnostic	2002-03	Not Working	Not repairable
16.	Refrigerator(BPL)	Lab. Diagnostic	2002-03	Not Working	Not repairable
17.	Semi Auto Analyzer(RECL)	Lab. Diagnostic	2008-09	Not Working	Not repairable
18.	Microscope LX-400 Labomed	Lab. Diagnostic	2011-12	Working	Not repairable
19.	Panchkarma Equipments	Development of Hospital facility	2014-15	Working	-
20.	Digital X-Ray Machine & Vertical Bucky Stand	----do----	2014-15	Working	-
21.	Computer Desktop, Printer & UPS	----do----	2014-15	Working	-
22.	ACs (Two Ton) & Stabilizer	----do----	2014-15	Working	-
23.	Water Purifier (R.O.)	----do----	2014-15	Working	-
24.	Peak Flow Meter Digital	Lab. Diagnostic	2014-15	Not Working	Not repairable
25.	Fully Automated Biochemistry Analyzer (XL-200)	Lab. Diagnostic	2014-15	Working	-
26.	Hematology Analyzer (XL-100) Fully Automated-3 Part Differentiol	Lab. Diagnostic	2014-15	Working	-
27.	E.S.R. Analyzer	Lab. Diagnostic	2014-15	Working	-
28.	Protein Analyzer(Nephstar)	Lab. Diagnostic	2014-15	Working	-
29.	Urine Analyzer	Lab. Diagnostic	2014-15	Working	-
30.	Harmone analyzer(I-Choroma)	Lab. Diagnostic	2014-15	Working	-
31.	Incubator (Digital)	Lab. Diagnostic	2014-15	Working	-
32.	Centrifuge Machine(Digital)	Lab. Diagnostic	2014-15	Working	-
33.	Needle Destroyer (Electric)	Lab. Diagnostic	2014-15	Working	-
34.	Deep Freezer	Lab. Diagnostic	2014-15	Working	-

35.	LG Refrigerator	Lab. Diagnostic	2018-19	Working	-
36.	ERBA Both manual and automatic Automated Hematology Analyser (5 Part) (H 560 with 2 Year Warranty)	Lab. Diagnostic	2021-22	Working	-

(3) List of equipments purchased during the reporting year 2022-23:

S.No.	Name of the Equipment	Purpose for which it was purchased	Year of purchase	Condition of the equipment	Remarks
1.	Digital Radiograhy (DR) System	Lab. Diagnostic	2022-23	Working	-

VIII. PHARMACY/DRUG STORE:

Details of Medicines Purchased 2022-23:

S.No.	Name of the firm	Cost of medicine	Amount paid	Bill pending, if any
1.	IMPCL	50,58,521	50,58,521	Nil
2.	Oushadhi	9,80,198	9,80,198	Nil
3.	IMCOPS	-	-	Nil
4.	OTHERS	-	-	Nil
TOTAL		**60,38,719**	**60,38,719**	

IX. LIBRARY:

The MSRARI Library provides comprehensive access to Books, Journals, Thesis, Dissertations, and Paper Manuscripts covering Ayurveda, other medical disciplines and related sciences. Our holdings now include over 1497 books and issues of various journals subscribed. The Library caters to the needs of scientists of the Council, physicians, research scholars and students. The working hours of this Library are from 10 am. to 5.00 pm., from Monday to Saturday excluding Govt. holidays.

S.No.	Particualrs	
1.	Total Books available at institute library:	1497
2.	Total CCRAS publications available for sale	166
3.	Total CCRAS publications sold during reporting years	40

X. GUGGULU HERBAL FARM, MANGLIAWAS, AJMER

(YEAR 2022-2023)

(1) Name and Address of the Institute:-

Guggulu Herbal farm, Mangliawas Distt.- Ajmer, under M.S. Regional Ayurveda Research Institute Jaipur CCRAS (Ministry of Ayush, Govt. of India).

(2) Date of starting the Cultivation:-

Guggulu Herbal Farm Mangliawas was started in 1st April 1972 in which research, development and extensive cultivation of Guggulu plants were done till 31st December 2007 through plant cuttings, air layering and seedlings. But due to very low Guggulu gum exudation severe drought favoring since long time and regular audit objections it was handed over to **National Institute of Ayurveda Jaipur** on date 1stJanuary 2008 as per instruction of Ministry of Auyush. Since then it was under National Institute of Ayurveda Jaipur till October 2016. During this period no development and cultivation of Guggulu Herbal Farm were done by NIA Jaipur. It was further returned back by NIA Jaiur on dated 9th November 2016.

(3) Details of Land Under Cultivation

(i) The land of Guggulu Herbal Farm Mangliawas, Distt. Ajmer is under control of M.S.R.A.R.I. Jaipur (CCRAS, New Delhi).

(ii) At present there is about $\pm$142 acres of land under Guggulu Herbal Farm Mangliawas for cultivation of medicinal plants especially for extensive cultivation of Guggulu. Out of which 140 Acres of land is forest land which is in our possession and cultivation of Guggulu is being carried out since inception but document related to land is available only for 50 Acres but their Khasra No. are not available with us. Document related to 2 Acres of land (6 Bighas) is available with us which has been allotted to us by Government of Rajasthan during 1983 in which tube-well is established. Out of total 142 Acres of land 1/3rd land is brought under cultivation of medicinal plants while 2/3rd area of the land is occupied by natural flora of medicinal importance.

(iii) At present only one tube well is functional which has been repaired during the month of February 2020 which is not discharging sufficient water and also drying during summer season due to severe drought favoring since long time, due to which nursery development and future course of cultivation programme is not being started. At present such water is used only for drinking purpose of working staff.

(iv) The Farm is situated along the main chains of Aravali hills which have several hills and hillocks containing rocks, boulders and gravels. The soil of the Farm is more or less poor in respect of mineral nutrients.

(4) Details of staff engaged in the cultivation programme at Guggulu Herbal Farm Mangliawas, Ajmer.

S. No.	Name and Designation	Date of Joining	Qualification	Duties Assigned
1.	Sh. S.K. Gaur R.O. (Bot.)	23/12/2016	M.Sc. (Bot.)	Supervision of overall activities and running of all the office activities.
2.	Sh. Radheshyam Meena Attendent (MTS)	-	Literate	Agricultural practices
3.	Sh. Chouthu Ram Meena Labourer, (MTS)	15/01/1993	VIII Std.	-do-
4.	Sh. Rajendra Kumar Dia Labourer, (MTS)	25/07/2001	10^{th} Std.	-do-
5.	Sh. Shanker Lal Mali Labourer, (MTS)	02/01/2003	8^{th} Std.	-do-
6.	Sh. Sohan Singh Rawat Trainee (MTS)	-	8^{th} Std.	-do-

(5) Brief description of the land under cultivation, giving its detail of Geographical, Ecological and Edaphic status, type of soil and erosion etc.

- **Land:-** Agro-climatically Guggulu Herbal Farm Mangliawas is situated at 74^0N latitude and 26^0E longitude, in Village Mangliawas on National Highway No. 8 between Ajmer and Beawar about 26 Km. away from Ajmer. It is located along the foot hills of the Aravalli range on the south-east about 4 Km. away from the village Mangliawas towards south east direction. The farm is situated at an average altitude of 470.7 M.. It comprises the foot-hills, hillocks and slopes of the hill situated along the main chain of the Aravali range.

- **Climate:**-The climate of the area is typically semi-arid with an average rain fall of 350-500 mm. About 70% of the rainfall received during the month of july to August and normally little or no rains occur during the winter months. The humidity of Mangliawas is low indicating presence of extreme hot temperature in summer month, the maximum temperature reaches upto 46^0C and it is as low as 5-6^0C during winter month.

- **Geography & Ecology:-** The total area of Guggulu Herbal Farm Mangliawas is about 142 acres with undulated topography. The Farm is divided into 20 Blocks based on topographically characteristic terrain situated on foot-hill, hillocks and plains. The wind direction for most part of the year is from south to North-East. Wind velocity is higher in the month of May -June and lower in the month of December. During the winter, winds are low and variable. Frost also occurs during winter.

Basaltic rocks are dominant in the area given rise to a variety of minerals like horn blend along with granite, quartzite with feldspar, calcareous and ferugenous are quite common in the lower horizons of the soil. The grazing and afforestation have adversely affected the biotic factor of the region outside the farm area. The natural vegetation mostly of medicinal importance also exists in the farm i.e**. *Azadirachta indica, Asparagus racemosus, Drimia indica, Tinospora cordifolia, Tephrosia purpurea, Tribulus terrestris, Gloriosa superba, Grewia tenax, Euphorbia nivulia, Balanites aegyptica, Rhus mysoorensis, Calotropis procera, Capparis decidua, Zizyphus jujuba, Acacia nilotica, Acacia senegal*** etc.

- **Soil**:- The soil of the farm is almost sandy and sandy loam with presence of rock stones and boulders. It is poor in respect of nutritional status, chemical composition and textural structure. Two types of soil erosion such as surface and gully erosion were observed in this region.

(6) Lay out of Farm Giving details of the Plants Cultivated under Experimental/ Mass cultivation.

S. No.	Sanskrit Name	Regional/ Local Name	Botanical Name	Total No. of plants in the field	Average yield
1	Guggulu	Guggul	*Commiphora wightii* (Arn.) Bhand.	2216	150-200 Gm./Plant
2	-	Chittor Guggul	*Commiphora madagascariensis* Jacq. Sy. *Commiphira agallocha* Engl.	10	-
3	Irimeda	Safed Kikar	*Acacia leucophloea* (Roxb) Willd.	Abundant	-
4	Babbula	Babool	*Acacia nilotica* (L.) Dell.	Abundant	-
5	Apamarga	Latjira	*Achyranthes aspera* L.	Abundant	-
6	-	Kumat	*Acacia Senegal* L. Willd.	Abundant	-
7	Gorakhganja	-	*Aerva javanica* (Bum. F.) Juss. Ex. Schultz.	Scattered	-
8	Dhava	Dhokra	*Anogeissus pendula* Edgew.	Abundant	-
9	Satavari	Narkanta	*Asparagus racemosus* Willd.	Scattered	-
10	Nimba	Neem	*Azadirachta indica* A.Juss.	Abundant	-
11	Ingudi	Hingot	*Balanites aegyptica* (L.) Delile.	Abundant	-
12	Peet Sariak	Bajradanti	*Barleria prionites* L.	Scattered	-
13	Shwet Sariak	Bajradanti	*Barleria cristata* L.	Scattered	-
14	Punarnava	Sathi	*Boerhavia diffusa* L.	Scattered	-
15	-	Sathi	*Boerhavia verticillata* L.		-
16	Shallaki	Shalar	*Boswellia serrata* Roxb. ex. Colebr.	3	-
17	Shivlingi	-	*Breynia laciniosa* L.	Scattered	-
18	-	-	*Bursera hindsiana*(Benth.) Engl.	12	-
19	Raktark	Aankra	*Calotropis procera* (Ait.) Dryand.	Frequent	-
20	Karir	Kair	*Capparis decidua* (Forssk.) Edgew.	Abundant	-

21	Karnsphota	-	*Cardiospermum halicacabum* L.	Scattered	-
22	Shankhpushpi	-	*Convolvulus prostratus* Forsk.	Scattered	-
23	-	Mirchiakand	*Corallocarpus epigaeus* (Rottl.) Hook.f.	Scattered	-
24	Sahadevi	-	*Cyanthillium cinereum* (L.) H.Roxb.	Scattered	-
25	Virataru	-	*Dichrostachys cinneria* W.&A.	Several	-
26	Darbha	Dabh	*Desmostachya bipinnata* (L.) Sapf.	Abundant	-
27	Van Palandu	Jangali Kanda	*Drimia indica* (Roxb.) Josseph.	Scattered	-
28	Brihat Dugdhika	Dudhi	*Euphorbia hirta* L.	Scattered	-
29	Patrasnuhi	Danda thor	*Euphorba nivulia* Buch. Ham.	Abundant	-
30	Yavashak	Javasa	*Fagonia cretica* L.	Rare	-
31	Gangeruki	Gangan	*Grewia tenax* (Forssk.) Fiori	Abundant	-
32	Langli	Raja rad	*Gloriosa superba* L.	Scattered	-
33	Chirvilva	Chilbil	*Holoptelea integrifolia* Planch.	Rare	-
34	Nili	Neel	*Indigofera tinctoria* L.	Abundant	-
35	Vikankat	Kakira	*Gymnosporia emarginata* (Willd.) Thwaites.	Abundant	-
36	Madyantika	Mehandi	*Lawsonia innermis* L.	10	-
37	-	Khimp	*Leptadenia pyrotechnica* (Forssk.)Decne.	Scattered	-
38	Piluparni	-	*Maerua arenaria* Hook. F. &Thom.	Scattered	
39	-	Babchi	*Ocimum americanum* L.	Frequent	-
40	Vrishikali	Dudhi	*Pergularia daemia* (Forssk.) Choiv.	Scattered	-
41	Kakjungha	-	*Peristrophe bicalyculata* (Retz.) Nees.	Scattered	-
42	Shami	Khejri	*Prosopis cinnerea* (L.) Druce.	Abundant	-
43	-	Dasria	*Rhus mysoorensis* B.Heyne ex. W.&A.	Abundant	-
44	Banpilu	Pilu	*Salvadora oleoides* Dcne.	Scattered	-
45	Somlata	Angulia thor	*Sarcostemma acidum* (Roxb.) Voigt.	Scattered	-
46	Chakramard	Chakunda	*Senna tora* (L.) Roxb.	Scattered	-
47	Bala bhed	-	*Sida acuta* Burm.f.	Scattered	-
48	Bala	-	*Sida cordifolia* L.	Abundant	-
49	-	-	*Solanum incanum* L.	Scattered	-
50	Kantkari	Kantali	*Solanum virginianum* L.	Abundant	-
51	Sarponkha	Khirna	*Tephrosia purpurea* (L.) Pers.	Abundant	-
52	-	-	*Tephrosia pumila* (Lam.) Pers.	Scattered	-
53	Karvira	Kaner	*Thevetia peruviana* (Pers.) K.Schum.	10	-
54	Gokshura	Gokhru, Kanti	*Tribulus terrestris* L.	Abundant	-
55	Guduchi	Giloy	*Tinospora cordifolia* Willd.	Frequent	-
56	Adhopushpi	-	*Trichodesma indicum* (L.) Lehm.	Scattered	-
57	Rohitak	Rohida	*Tecomella undulata* (Sm.) Seem.	2	-
58	Kutaj	Dudhi	*Wrightia tinctoria* R.Br.	Several	-
59	Badar	Bor, Ber	*Zizyphus jujuba* Lam.	Several	-
60	-	Jhar bor	*Zizyphus numularia* W.&A.	Scattered	-

(7) Raw Drug materials collected:-The following Raw Drug Samples were collected during this period as per availability and demand.

S. No.	Botanical Name	Family	Plant Name (Sanskrit)	Local Name	Part Collected	Quantity collected (Fresh)	Balance in stock (Dried)
1.	*Commiphora wightii* (Arn.) Bhand.	Burseraceae	Guggulu	Guggal	Gum-oleo-resin	4.100 Kg.	5.790 Kg.
2.	*Azadirachta indica* A.Juss.	Meliaceae	Nimb	Neem	Flowers	2.00 Kg.	250 Gm.
3.	*Grewia tenax* (Forssk.) Fiori.	Malvaceae	Gangeruki	Gangan	Roots	500 Gm.	250 Gm.
4.	*Solanum incanum* L.	Solanaceae	Brahati-Bhed	Jangali Baingan	Roots	500 Gm.	250 Gm.
5.	*Ctenolepis cerasiformis* (Stocks) C.B. Clarke	Cucurbitaceae	Sarikhini	-	Whole Plant	750 Gm.	250 Gm.
6.	*Ctenolepis cerasiformis* (Stocks) C.B. Clarke	Cucurbitaceae	Sarikhini	-	Whole Plant	750 Gm.	250 Gm.
7.	*Croton bonplandianus* Baill.	Euphorbiaceae	-	-	Whole Plant	2.00 Kg.	650 Gm.

(8) Raw Drug materials supplied:-The following Raw Drug Sample was supplied to Regional Ayurveda Research Institute Jammu during this period as per availability and demand.

S. No.	Botanical Name	Family	Plant Name (Sanskrit)	Local Name	Part	Amount (Dried)	Balance in stock	To Whom supplied
1.	*Azadirachta indica* A.Juss.	Meliaceae	Nimb	Neem	Flowers	250 Gm.	Nil	RARI Jammu
2.	*Grewia tenax* (Forssk.) Fiori.	Malvaceae	Gangeruki	Gangan	Roots	250 Gm.	Nil	CARI Jhansi
3.	*Solanum incanum* L.	Solanaceae	Brahati-Bhed	Jangali Baingan	Roots	250 Gm.	Nil	CARI Jhansi
4.	*Ctenolepis cerasiformis* (Stocks) C.B. Clarke	Cucurbitaceae	Sarikhini	-	Whole Plants	250 Gm.	Nil	RAIFR Pune
5.	*Ctenolepis cerasiformis* (Stocks) C.B. Clarke	Cucurbitaceae	Sarikhini	-	Whole Plants	250 Gm.	Nil	RAIFR Pune
6.	*Croton bonplandianus* Baill.	Euphorbiaceae	-	-	Whole Plant	650 Gm.	Nil	RARI Gwalior
7.	*Commiphira wightii* (Arn.) Bhand.	Burseraceae	Guggulu	Googal	Gum-oleo-resin	3.00 Kg.	2.790 Kg.	CARI Jhansi

(9) Plant mortality in the field:- Due to drought and termite attack a large number of Guggulu plants were dried during summer season which were observed and counted during the month of July. Total 83 (Eighty three only) plants were dried in the field in different blocks remaining balance of 2216 (two thousand two hundred sixteen only) plants in the field. Details of dried Guggulu plants in different Blocks which were counted during the month July 2022 are given below in table.

TABLE-SHOWING DETAILS OF GUGGULU PLANTS IN DIFFERENT BLOCKS AT GUGGULU HERBAL FARM MANGLIAWAS AJMER

Name of Block in GHF Mangliawas	Total no. of Guggulu Plants in the field A	Date of counting of Dried Guggulu Plants	Total no. of Guggulu plants dried due to Tapping	Total no. of Guggulu plants dried naturally in the field B	Total no. of Balance Guggulu plants in the field A-B=C	Remark
1	355	01/07/2022	-	15	340	Due to drought favoring since long time and termite attack plants dried naturally in the field.
2	163	02/07/2022	-	3	160	
3	261	04/07/2022	-	6	255	
4	65	04/07/2022	-	4	61	
5	98	05/07/2022	-	3	95	
6	74	06/07/2022	-	2	72	
7	66	06/07/2022	-	1	65	
8	135	07/07/2022	-	5	130	
9	110	07/07/2022	-	2	108	
10	58	08/07/2022	-	-	58	
11	96	08/07/2022	-	2	94	
12	130	09/07/2022	-	2	128	
13	136	09/07/2022	-	4	132	
14	95	11/07/2022	-	-	95	
15	45	12/07/2022	-	-	45	
16	43	13/07/2022	-	-	43	
17	134	15/07/2022	-	6	128	
18	82	16/07/2022	-	20	62	
19	63	18/07/2022	-	3	60	
20	90	19/07/2022	-	5	85	
TOTAL	Total 2299 Plants surviving in the field till July 2021		Note- Guggulu Plants were not tapped during this year.	83 Plants dried due to drought and termite attack upto July 2022.	Total 2216 Plants surviving in the field till July 2022	

(10) Development of Nursery set up:- An amount of Rs. 12,70,000/- (Rs. Twelve Lac seventy thousand Only) was sanctioned by the council for development of nursery set up like Nethouse and watering facility in the nursery area and fencing of Nursery areas which has already been handed over to PWD Ajmer and the work was not initiated by PWD Ajmer. Further new revised DPR for Rs. 22.60 Lac was submitted by PWD Ajmer during the month of September 2021 and asked for difference of Rs. 9.90 Lac which has already been paid to PWD Ajmer on date 21/07/2022. PWD Ajmer issued tender for construction of above work in which the date of commencement was 29/08/2022 and the date of completion was 28/12/2022 but the above work was not initiated till November 2022.Further Reminder was issued to PWD Ajmer on date02/12/2022 in which further time was given for completion upto February 2023. The above construction work was initiated by PWD Ajmer since 5th December 2022. The following infrastructure work is under progress by PWD Ajmer.

(A) **Fencing of Nursery Areas:-** Fencing of nursery area (50mt.x50mt.x6ft.) with barbed wires along with pillars and iron Engles with iron gate have been

completed. Trenching (3Feet) outside the nursery areas which is needed for protection of nursery area is incomplete.

(B) **Iron net**:-Iron net inside the nursery area (25mt.x50mt.x6ft.) has been completed. Nethouse covered with plastic nets (Net house) is under progress.

(C) **Underground water storage tank**:-An underground water storage tank with capacity of 50000/ (Fifty thousand only) litres with watering facility in the nursery areas have been completed.

(D) **Water connectivity**:-Connection of water storage tank with nursery area along with pipelines has been completed. Motor connection in the tank is still incomplete, which is essential for watering facility.

(11) Other activities:-

(i) Routine work of Guggulu Herbal Farm Mangliawas like watching and general duty maintenance**.**

(ii) Repair of boundary wall in Block no.1, 2, 3, 4, 5, 16, 17, 18, and 19 and 20 with stones and spiny branches along the pathways from time to time as and when required for motorable conditions.

(iii) Counting of self initiated Guggulu plants for Gum yielding in the Farm. Total 38 Guggulu plants are self initiated for Gum yielding in different Blocks like, 8 plants in Bolock-1,3 plants in Block-2, 7 plants in Block- 3, 4 plants in Block- 4, 3 plants in Block-6,8 plants in Block -7, 7 plants in Block -8, 2 plants in Block -15 and 8 plants in Block No.-16.

(iv) Counting of dried Guggulu Plants in the field was done during the month of July 2022. Total 83(Eighty three) plants were dried naturally due to severe drought and termite attack in the field remaining the total stock of 2216 (two thousand two hundred sixteen only) plants are surviving in the field.

14. Requirements for further development:-

(i) At present there is only one tube well in the farm which is out of order since March 2018 which is repaired during the month of February 2020 but not discharging sufficient water and also drying during summer season due to severe drought favoring since long time due to which nursery development and future course of cultivation programme is not being started. For development of nursery and development of plants in nursery and transfer of developed plants in the field, an alternative and permanent watering facility must be done.

(ii) At present farm is protected with 'Kachcha' boundary wall which is destroyed by wild animals like Blue Bulls. For protection of farm, Pucca boundary wall with four iron gates are necessary. At present office is running in the village Mangliawas in the rented room of Gram Panchayat. At least 3-4 rooms are required for running of office and store.

(iii) Electrification is also essential for proper lighting in the office room and for protection of farm.

(iv) Telephone facility and proper office set up is required.

(v) At present no any clerckial staff is posted at the farm. At least one LDC must be posted.

(vi) At present only 5 labourers (MTS) are working, out of which two are regularly engaged in night duty watching of farm. Remaining three is

working in day duty for watching and general maintenance of such a large area of the farm. For development of the farm at-least 5 more labourer are required for its development.

(vii) At present only 'Kachcha' approach road is available for the farm. A dammered approach road is necessary, since the farm is 4 Km. away from the National Highway No. 8.

XI. Promotions/Joining/Transfers/Deputation/ Retirements:

1.	Promotions	1. Dr. V.B. Kumawat, R.O. (Ay.) is promoted in Pay Level-13 (22.12.2020 onwards) vide Council's Office Order No. 501/2022-23 dated 26.08.2022. 2. Dr. B.K. Sharma, R.O. (Ay.) is promoted in Pay Level-13 (05.01.2021 onwards) vide Council's Office Order No. 501/2022-23 dated 26.08.2022. 3. Dr. S.K. Vedi, R.O. (Ay.) is promoted in Pay Level-13 (31.01.2021 onwards) vide Council's Office Order No. 501/2022-23 dated 26.08.2022. 4. Dr. D.S. Rotwar, R.O. (Ay.) is promoted in Pay Level-12 (14.09.2020 onwards) vide Council's Office Order No. 985/2022-23 dated 16.12.2022. 5. Dr. Monika Kumari, R.O. (Ay.) is promoted in Pay Level-11 (11.01.2022 onwards) vide Council's Office Order No. 985/2022-23 dated 16.12.2022. 6. Dr. Kishor Gavali, R.O. (Ay.) is promoted in Pay Level-11 (02.02.2022 onwards) vide Council's Office Order No. 985/2022-23 dated 16.12.2022. 7. Dr. Suhas Chaudhary, R.O. (Ay.) is promoted in Pay Level-11 (31.01.2022 onwards) vide Council's Office Order No. 985/2022-23 dated 16.12.2022. 8. Dr. S.K. Gaur, R.O. (Botany) is promoted in Pay Level-12 (14.12.2019 onwards) vide Council's Office Order No. 501/2022-23 dated 26.08.2022.
2.	Joining	1. Dr. Kishor Gavali, R.O. (Ay.) joined back the Institute in 05.09.2022 after deputation to Cantt Board, Dagshai, H.P. 2. Dr. V.B. Kumawat, R.O. (Ay.) joined back the Institute in 20.09.2022 after deputation to Cantt General Hospital, Lansdowne, Distt. Pauri Garhwal, Uttarakhand. 3. Sh. Ankit Thakran joined in this Institute as UDC on 21.09.2022. 4. Sh. Lokesh Gurjar joined in this Institute as LDC on 11.11.2022. 5. Sh. Ramavatar Choudhary joined in this Institute as Research Assistant (Curator) on 06.12.2022. 6. Sh. Sita Ram Meena, ADO has joined the institute on 22.02.2023. 7. Smt. Mamta Meena joined in this Institute as LDC on 27.03.2023.
3.	Transfers	1. Sh. G.C. Behera, Assistant has been transferred to CARI, Bhubaneshwar on 27.06.2022.
4.	Deputation	1. Dr. V.B. Kumawat, R.O. (Ay.) have been deputed in Cantt General Hospital, Lansdowne, Distt. Pauri Garhwal, Uttarakhand on 05.06.2022. 2. Dr. Kishor Gavali, R.O. (Ay.) have been deputed in Cantt Board, Dagshai, H.P. on 01.06.2022.
5.	Retirements	-

XII. Photo Gallery



Institutional Ethics Committee Meeting for various projects under THCRP, SCSP and WCH was organized on 15.04.2022 in the Institute.



Dr. B.R. Meena, Assistant Director Incharge and Institute Staff participated in NABH Training Programme from 27.04.2022 to 29.04.2022 organised by CARI, Punjabi Bagh, New Delhi.



On the occasion of "Anti-Terrorism Day" on 20th May 2022, Dr. B. R. Meena, Assistant Director Incharge administered the pledge among the Officers and staff of the Institute.



"8th International Yoga Day 2022" was celebrated as per the directions received from CCRAS Hqrs. and whole staff of this Institute participated in it.



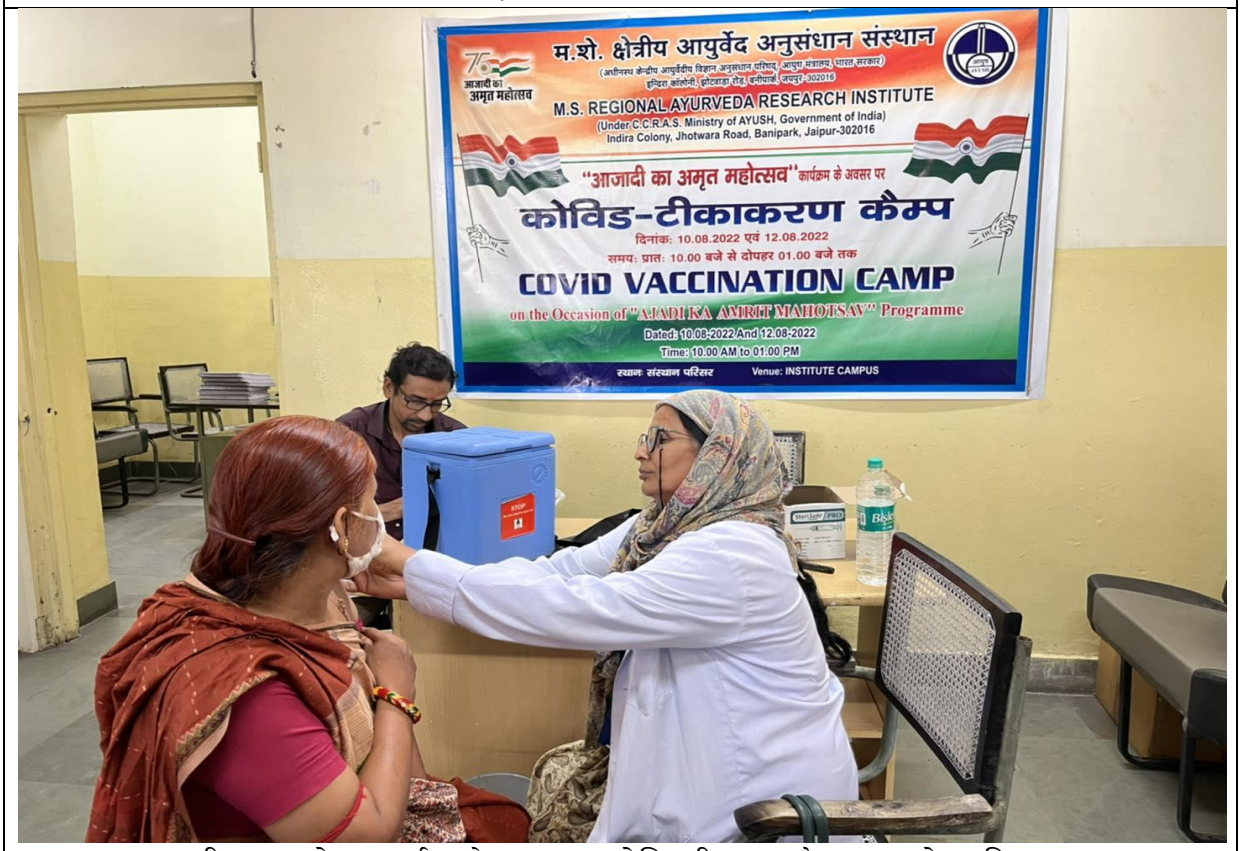
All Staff of the Institute participated in the eOffice training held on 22.06.2022 organised by CCRAS Hqrs, New Delhi.



Quarterly Hindi workshop organised at the Institute on dated 25.06.2022. Smt. Ritika Mohan, Ex. Hindi Officer, A.G. Office, Jaipur delivered the lecture on the topic "कार्यालयी कामकाज में हिन्दी का उपयोग" as guest speaker.



दिनाक 30.07.2022 को श्रीमान महानिदेशक, सीसीआरएएस द्वारा संस्थान का दौरा किया गया।



आजादी अमृत महोत्सव कार्यक्रम के अवसर पर कोविड-टीकाकरण कैम्प का आयोजन किया गया।



संस्थान में आजादी अमृत महोत्सव कार्यक्रम के अन्तर्गत हर घर तिरंगा अभियान के तहत आमजन को राष्ट्रीय ध्वज वितरित किया गया।



अध्यक्ष, नराकास, जयपुर द्वारा वर्ष 2020-21 एवं वर्ष 2021-22 में लगातार हिंदी में सर्वाधिक कार्य करने के लिए संस्थान को प्रथम पुरस्कार प्रदान किया गया।



संस्थान द्वारा सेवा पखवाड़ा के अवसर पर निःशुल्क चिकित्सा परामर्श, औषधि वितरण एवं निशुल्क हिमोग्लोबिन की जांच के लिए शिविर का आयोजन किया गया! इस अवसर पर संस्थान के डॉ.एस. के. वेदी, अनुसंधान अधिकारी द्वारा रोगियों एवं आमजन को इस कार्यक्रम के बारे में एवं आयुर्वेद के प्रति जागरूक करने के लिए व्याख्यान दिया गया।



संसदीय राजभाषा समिति की तीसरी उप-समिति द्वारा दिनांक 24.08.2022 को संस्थान का राजभाषा हिन्दी सम्बन्धी निरीक्षण किया गया।





संस्थान द्वारा पोषण माह के अन्तर्गत एकलव्य मॉडल आवासीय स्कलों में पोषण वाटिका का निर्माण करवाया गया।



संस्थान द्वारा पोषण माह के अन्तर्गत बच्चों को पोषक लड्डूओं का वितरण करवाया गया।



संस्थान में 7 वां आयुर्वेद दिवस 2022 के अवसर पर हर दिन हर घर आयुर्वेद स्लोगन के साथ विभिन्न कार्यक्रम आयोजित किये गये।



संस्थान में दिनांक 07.11.2022 को सतर्कता जागरूकता सप्ताह के अन्तर्गत व्याख्यान का आयोजन करवाया गया।



संस्थान की और से राष्ट्रीय आयुर्वेद संस्थान (एनआईए, जयपुर) में दिनांक 15.11.2022 को आयुष फार्माकोविजिलेन्स विषय पर सेमिनार का आयोजन किया गया।



राज्य सरकार द्वारा दिनांक 24 से 27 नवम्बर 2022 तक आयोजित आरोग्य मेला, भरतपुर में परिषद मुख्यालय की और से भाग लिया गया एवं सीसीआरएएस की प्रर्दशनी स्टॉल लगाई गई।



दिनांक 06.12.2022 को विभिन्न परियोजनाओं के लिए Institutional Ethics Committee की मिटिंग का आयोजन किया गया।



दिनांक 26.12.2022 से 27.12.2022 तक संस्थान के लिए एनएबीएच सम्बद्धता लेने हेतु एनएबीएच परामर्शदाताओं की टीम द्वारा निरीक्षण दौरा किया गया ।



संस्थान में 29.12.2022 को ''राजभाषा हिंदी'' त्रैमासिक कार्यशाला (माह अक्टूबर से दिसम्बर 2022 तक) का आयोजन किया गया।



संस्थान की और से राष्ट्रीय आयुर्वेद संस्थान, मानद विश्वविद्यालय, जयपुर द्वारा दिनांक 23.02.2023 से 25.02.2023 को आयोजित ICAPS में सीसीआरएस स्टॉल पर राज्य मंत्री, आयुष मंत्रालय, भारत सरकार को पुष्पगुच्छ देकर स्वागत करते हुए प्रो. आर. एन. आचार्य, महानिदेशक महोदय सीसीआरएएस एवं संस्थान प्रभारी आरएआरआई, जयपुर।



संस्थान में दिनांक 13.03.2023 को जागरूकता और प्रेरक वार्ता के साथ योग दिवस अभियान शुरू किया गया।



संस्थान ने दिनांक 14.03.2023 को सीसीआरएएस की और से 04 संस्थानों के नैदानिक अध्ययन सहशीलता सहयोगी अनुसंधान परियोजना के लिए समझौता ज्ञापन पर हस्ताक्षर किए।



संस्थान में दिनांक 15.03.2023 को डॉ. सर्वपल्ली राधाकृष्णनन राजस्थान आयुर्वेद विश्वविद्याल, जोधपुर की टीम ने संस्थान को BAMS एवं DAN&P विद्यार्थियों को इन्टर्नशिप की मान्यता दिये जाने हेतु केंद्र बनाने हेतु संस्थान का दौरा किया गया।



संस्थान में 18.03.2023 को राजभाषा हिन्दी त्रैमासिक कार्यशाला (माह जनवरी से मार्च 2023 तक) का आयोजन किया गया।



संस्थान द्वारा दिनांक 25.03.2023 एवं 26.03.2023 को आयुर्वेद विभाग राजस्थान सरकार के आयुर्वेद विभाग में कार्यरत सामुदायिक स्वास्थ्य अधिकारियों के लिए प्रशिक्षण कार्यशाला Nutritional & Health Benefits of Millets का आयोजन किया गया।



दैनिक भास्कर जयपुर जिला चौमू 25-05-2022

चौप के नंद घर में आयुर्वेदिक मोबाइल जांच उपचार शिविर

95 ग्रामीणों के स्वास्थ्य की जांच, 62 को आयुर्वेदिक किट का वितरण किया

भास्कर न्यूज | मानपुरा मालेड़ी

चौप ग्राम में वेदांता नंद घर परियोजना, ममता संस्थान व भारत सरकार के आयुष मंत्रालय के संयुक्त तत्वावधान में मंगलवार को ब्राह्मणों के मोहल्ले में आयुर्वेदिक मोबाइल जांच उपचार शिविर का आयोजन किया गया। मातृ शिशु स्वास्थ्य रक्षा कार्यक्रम के अंतर्गत लगने वाले इस शिविर में कार्यक्रम के कनिष्ठ सहायक छुट्टन लाल शर्मा व वार्ड पंच रामलाल बुनकर ने ग्रामीणों को बताया कि आयुर्वेद उपचार होता है। शिविर में सभी 62 लोगों को आयुर्वेदिक किट वितरित की गई। इस दौरान डॉ आरती शर्मा, डॉ कलीम अहमद, अवतार मीणा, में वेदांता नंद घर परियोजना से सुपरवाइजर कमल सिंह, क्लस्टर ऑर्डिनेटर राजेंद्र चौधरी, कार्यकर्ता सरोज देवी, सहायिका सुनीता देवी,



जांच के लिए पहुंचा टीम

62 लोगों को आयुर्वेदिक किट

पत्रिका न्यूज नेटवर्क
patrika.com

दौलतपुरा.चौप गांव के ब्राह्मणों के मोहल्ले में आयुर्वेदिक मोबाइल जांच शिविर का मंगलवार को आयोजन हुआ। मातृ शिशु स्वास्थ्य रक्षा कार्यक्रम के शिविर में कनिष्ठ सहायक छुट्टन लाल शर्मा व वार्डपंच रामलाल बुनकर ने ग्रामीणों को बताया आयुर्वेद दवाइयों के बारे में जानकारी दी। शिविर में 62 लोगों को आयुर्वेदिक किट वितरत किए। इस दौरान डॉ.आरती शर्मा, डॉ.कलीम अहमद, अवतार मीणा, हिमांशु वर्मा ने शिविर में 95 लोगों जांच कर दवाई वितरित की। शिविर

चौप गांव में आयोजित काय
मौजूद लोग।

सुपरवाइजर कमल सिंह, ऑर्डिनेटर राजेंद्र चौधरी, सरोज देवी, सहायिका सु
आशा सहयोगिनी संगी



प्रक्रिया
ाव'
ल कलराज
ा को संघ
ा बाद वहां
के संदर्भ में
कार्याई गई
लाकात की।
पत्रकारों के
ा लखाब में
सपने में इस
तिने कहा कि
के साथ वहां
प्रदेश बदलाव
इसरे भागों के
मिश्र ने कहा
ास्वालय से
ो रहे हैं, उनसे
स्थापित होंगे।
में लखाब में
क्षिण क्षेत्रों के
ा के क्रमिक
ना चाहिए।

ुष्कर्म
ा कैद
कि अभियुक्त
उसकी पहचान से
छिताने ने अपने
ी अन्य महिला
र पर पुलिस ने
अभियुक्त को
ा ने बयानों में
आरक्त की रात
लेकर गया था।
ड़ानी, गुजरात,

सातवां आयुर्वेद दिवस रविवार को मनाएंगे

केंद्रीय आयुष मंत्री सर्बानंद सोनवाल ने सातवें आयुर्वेद दिवस के कार्यक्रमों की जानकारी दी।

जयपुर (कासं)। केंद्रीय आयुष मंत्री सर्बानंद सोनवाल ने कहा कि सातवां आयुर्वेद दिवस रविवार को मनाया जाएगा। जिसकी थीम है "आयुर्वेद योजना आयुर्वेद हर आंगन" जिसका उद्देश्य लोगों के बीच स्वस्थ जीवन के लिए आयुर्वेद के महत्व के बारे में जन को प्रचार करना है।

"आजादी का अमृत महोत्सव" अन्य वार्ता के साथ-साथ "आयुर्वेद-2047 आजादी का अमृत काल" पर्व आयुर्वेद दिवस को मनाने के लिए विभिन्न गतिविधियों की योजना बनाई गई। गई और 23 अक्टूबर को समाप्त हुई। गतिविधियां 12 सितंबर को शुरू हुई। आयुर्वेद दिवस को थीम को ध्यान में रखते हुए, 3-9 नवंबर जन संदेश, जनभागीदारी और जन आंदोलन के तहत गतिविधियों का आयोजन किया गया और 10 सितंबर 2022 से 23 अक्टूबर 2022 तक छह सप्ताह तक चलने वाले कार्यक्रमों का आयोजन करने का निर्णय लिया गया। इस दौरान सोनवाल ने कहा कि ई-किट के रूप में एक मार्गदर्शक दस्तावेज भी प्रकाशित किया गया था।

आयोजित की जाने वाली विभिन्न गतिविधियों का उल्लेख है जैसे जन संदेश - सेमिनार, मीडिया प्रचार, प्रशासनिक टच्चेट बैक और हैकेथॉन, आयुर्वेद-पर प्रचार सामग्री, जन भागीदारी - कल्याण शिविर, टॉक शो, सेमिनार / वेबिनार, नुक्कड़ नाटक, स्कूल आउटरीच कार्यक्रम, प्रश्नोत्तरी-प्रतियोगिताएं, संगीत कार्यक्रम, जन आंदोलन- आयुरथल 'पोस्टर, सेल्फी पॉइंट, वैक्सीन आदि। इसे सफल बनाने के लिए केंद्रीय मंत्रालयों, विभागों, सभी राज्यों/केंद्र शासित प्रदेश

दैनिक भास्कर करौली 09-10-2022

रानौली के एकलव्य आवासीय विद्यालय में बनवाई पोषण वाटिका, लाभ मिलेगा

श्रीमहावीरजी ग्रामीण



क्षेत्रीय आयुर्वेद अनुसंधान संस्थान जयपुर के निर्देशन ऑफ आयुष के सहायक निदेशक डा. भी.आर. मीणा के निर्देशन में डा. दारासिंह रोतवार (अनुसंधान अधिकारी आयुर्वेद) के साथ आई टीम द्वारा रानौली के राजकीय एकलव्य आवासीय विद्यालय में पोषण वाटिका का निर्माण करवाया। पोषण वाटिका में टीम द्वारा साथ में लाए 110 आयुर्वेद औषधीय पौधों को मय पट्टिका के विद्यार्थियों से लगवाए गए।आयुर्वेद अनुसंधान प्रभारी द्वारा पट्टिका में पौधे का वानस्पतिक नाम, हिन्दीनाम, संस्कृत नाम,स्थानीय नाम, उपयोगी भाग, उपयोग व पौधे से प्राप्त पोषक तत्व के बारे में अंकित किया गया। सहायक निदेशक डॉ.भी आर मीणा ने बताया कि आयुष विभाग द्वारा राजस्थान में केवल 2 सर्वश्रेष्ठ आवासीय विद्यालयों को पोषण वाटिका के लिए चुना गया है, जिसमें रानौली का राजकीय एकलव्य आवासीय विद्यालय व निवाई का एकलव्य आवासीय विद्यालय। दोनों आवासीय विद्यालयों में पोषण वाटिका का निर्माण करवाया गया है। दोनों आवासीय विद्यालयों में 110-110 आयुर्वेद औषधीय पौधे लगवाए गए। रानौली के आवासीय विद्यालय में पर्यावरण प्रेमी राजा राम मीणा को पौधों के सार सम्भाल का दायित्व सौंपा कर सहायक निदेशक ने बताया कि पूर्व में क्षेत्रीय टीम द्वारा निरीक्षण करने पर रानौली के राजकीय आवासीय विद्यालय को राजस्थान का सर्वश्रेष्ठ पर्यावरण विद्यालय करने के आदेश दिए गए। रानौली के राजकीय आवासीय विद्यालय में 110 आयुर्वेदिक औषधीय पौधे मय पट्टिका के लगवाए गये । सहायक निदेशक मीना ने पर्यावरण प्रेमी अधीक्षक रासाराम मीणा द्वारा आवासीय विद्यालय में पूर्व में लगाए गए पौधों व उनकी सम्भाल के लिए उनको धन्यवाद देते हुए बताया कि पोषण वाटिका को तैयार करने जिम्मेदारी भी आपको ही लेनी पड़ेगी। सभी 110 औषधीय पौधों को आपकी देखरेख तैयार किया जाए। सहायक निदेशक ने चार्डन राजाराम मीना को बताया कि छात्रों व ग्रामीणों को पौधों के उपयोग के बारे में बताया जाए, जिससे अधिक से अधिक लोग पौधों के औषधीय गुणों का लाभ ले सकें। इस मौके पर आवासीय विद्यालय के प्रधानाचार्य पूर्णसिंह मीणा व समस्त स्टाफ को निदेशक ने धन्यवाद दिया। निदेशक द्वारा आवासीय विद्यालय में चील,अंजीर,आम,नींबू , करौंदा, सहजना, फटहल,

XIII. SUMMARY (HINDI & ENGLISH):

(1) वार्षिक प्रतिवेदन सारांश-2022-23

म.शे. क्षेत्रीय आयुर्वेद अनुसंधान संस्थान, जयपुर की स्थापना 01 अप्रैल,1972 को **क्षेत्रीय आयुर्वेद संस्थान (आयुर्वेद)** के रूप में केन्द्रीय आयुर्वेद एवं सिद्ध अनुसंधान परिषद (वर्तमान में केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद, आयुष मंत्रालय), भारतीय चिकित्सा पद्धति एवं होमियोपैथी विभाग (वर्तमान में आयुष मंत्रालय), भारत सरकार के अधीनस्थ हुई थी जिसका उद्देश्य वैज्ञानिक आधार पर नैदानिक/चिकित्सकीय एवं औषध विकास अध्ययन के माध्यम से आयुर्वेद को प्रोन्नत करना था। वर्ष 1999 में सी.सी.आर.ए.एस. के पुनर्गठन की प्रक्रिया के अन्तर्गत इस संस्थान को "**केन्द्रीय आयुर्वेद अनुसंधान संस्थान**" के रूप में क्रमोन्नत किया गया। वर्ष 2010 में इस संस्थान को "**आयुर्वेद केन्द्रीय अनुसंधान संस्थान**" नाम से पुनर्नामित किया गया। तत्पश्चात, परिषद के परिधीय इकाईयों के पुनर्गठन की प्रक्रिया के अन्तर्गत अप्रैल, 2016 में संस्थान का पुनर्नामकरण "**क्षेत्रीय आयुर्वेद अन्त:स्रावी ग्रन्थि विकार अनुसंधान संस्थान**" किया गया। जनवरी, 2021 से संस्थान का नाम पुन: "**क्षेत्रीय आयुर्वेद अनुसंधान संस्थान**" कर दिया गया है। इसकी स्थापना के बाद से संस्थान द्वारा विभिन्न नैदानिक शोध अध्ययन किये गये हैं।

प्रतिवेदन वर्ष 2022-23 के दौरान निम्नलिखित परियोजनायें प्रारंभ की गयीं हैं:

1. भारत के चयनित शहरों में स्पष्ट रूप से स्वस्थ व्यक्तियों के बीच आयुर्वेद आधारित जीवन शैली प्रतिपालन एवं अभ्यासों का प्रभाव-एक यादृच्छिक समानांतर समूह अध्ययन।
2. मेदोरोग (ओबेसिटी) के प्रबंधन में लेखनीय गण महाकषाय एवं आरोग्यवर्धिनी गुटिका का नैदानिक मूल्यांकन।
3. अग्निमांद्य के प्रबंधन में लशुनादि वटी एवं पिप्पल्याद्यासव का नैदानिक मूल्यांकन।
4. आयुर्वेद के क्षेत्र में दिग्गजों के जीवन प्रोफाइल का दस्तावेजीकरण।
5. अनुसूचित जाति उप योजना (एससीएसपी) के अन्तर्गत "**आयुर्वेद चल स्वास्थ्य रक्षा कार्यक्रम (एएमएचसीपी) 2022-23**" के अन्तर्गत निम्नलिखित 02 आईएमआर परियोजनायें प्रारंभ की गयीं एवं पूर्ण की गयीं:
   a) भारत भर के चयनित राज्यों (एन.सी.डी.) में अनुसूचित जातियों के बीच गैर-संचारी रोगों (एन.सी.डी.) की व्यापकता और उनके जोखिम कारकों का निर्धारण करने के लिए क्रॉस सेक्शनल सर्वेक्षण।
   b) कथित तनाव में आयुष एसआर का एक यादृच्छिक प्लेसबो नियंत्रित परीक्षण।
6. आदिवासी उप योजना **2022-23** के अन्तर्गत आदिवासी स्वास्थ्य रक्षा अनुसंधान कार्यक्रम (टीएचसीआरपी) के अन्तर्गत निम्नलिखित 02 आईएमआर परियोजनाएं शुरू की गईं और पूरी की गईं: -

a) भारत भर के चयनित राज्यों में अनुसूचित जनजातियों के बीच गैर-संचारी रोगों (एन.सी.डी.) व्यापकता और उनके जोखिम कारक का निर्धारण करने के लिए क्रॉस सेक्शनल सर्वेक्षण।

b) स्पष्ट रूप से स्वस्थ बुजुर्ग आबादी की मनोवैज्ञानिक स्थिति और जीवन की गुणवत्ता पर आयुष एसआर का प्रभाव - एक बहुकेंद्रीय डबल ब्लाइंड प्लेसीबो नियंत्रित अध्ययन।

7. अनुसूचित जाति उप योजना के अन्तर्गत "**आयुर्वेद चल स्वास्थ्य रक्षा कार्यक्रम"** 2022-23 **के अन्तर्गत "महिला एवं शिशु स्वास्थ्य रक्षा कार्यक्रम (डब्लूसीएच)**" के तहत निम्नलिखित आईएम आर परियोजनायें प्रारंभ की गयीं एवं पूर्ण की गयीं:

a) पूरे भारत में अनुसूचित जाति की महिलाओं के बीच गैर-संचारी रोगों (एन.सी.डी.) की व्यापकता और उनके जोखिम कारकों को निर्धारित करने के लिए क्रॉस सेक्शनल सर्वेक्षण।

b) पोस्ट मेनोपॉज़ल सिंड्रोम में आयुष एसआर का प्लेसबो कंट्रोल्ड रेंडमाइज्ड ट्रायल।

पिछले रिपोर्टिंग वर्ष 2021-22 से निम्नलिखित अनुसंधान परियोजनाओं को आगे बढ़ाया गया है:

1. मेदोरोग (ओबेसिटी) के प्रबंधन में विडंग चूर्ण एवं व्योषादि गुग्गुलु का नैदानिक मूल्यांकन।
2. सब-क्लिनिकल हाइपोथायरॉयडिज़्म में त्रिकटु के प्रभाव का मूल्यांकन करने के लिए याद्दृच्छिक, प्लेसबो नियंत्रित, डबल-ब्लाइंड नैदानिक परीक्षण।
3. आईएमआर (सहयोगी) परियोजना के तहत नैदानिक विधियों की मान्यता और विश्वसनीयता परीक्षण (एनआईए, जयपुर के सहयोग से) पिछले वर्ष से आगे बढाया गया और दिनांक 31.07.2022 को पूर्ण हुआ।
4. आईएमआर (सहयोगी) परियोजना के तहत "सीसीआरएएस द्वारा विकसित स्वास्थ्य मूल्यांकन स्केल पर पीजी थीसिस स्टडीज में निष्पादन" (एनआईए, जयपुर के सहयोग से) दिनांक 31.12.2022 को पूर्ण हुआ।

उपर्युक्त परियोजनाओं के अतिरिक्त, अन्य संचालित हुई/संचालित की जा रही आऊटरीच अनुसंधान कार्यक्रम/परियोजनायें हैं:-

1. आयुर्वेद, सिद्ध एवं यूनानी (एएसयू) औषधियों के लिये राष्ट्रीय भेषज सतर्कता कार्यक्रम जारी है।

आवंटित अनुसंधान परियोजनायें जो प्रारंभ होनी हैं:-

1. 3-5 वर्ष की आयु के बच्चों में मध्यम कुपोषण के प्रबंधन में आयुष-बीआर लेहम की प्रभावकारिता का मूल्यांकन - एक बहुकेंद्रित यादृच्छिक नियंत्रित पायलट अध्ययन परीक्षण।
2. सहयोगात्मक अध्ययन एक आयुर्वेदिक हस्तक्षेप की सहनशीलता, उपचार पालन और सुरक्षा पर नैदानिक अध्ययन - आयरन की कमी वाले एनीमिया के प्रबंधन में पुनर्नवा मण्डूर एक ओपन लेबल सिंगल आर्म स्टडी (सीसीआरएएस स्मार्ट प्रोजेक्ट के तहत) हेतु **(1)** पारुल इंस्टीट्यूट ऑफ आयुर्वेद एण्ड रिसर्च, पारुल विश्वविद्यालय, गुजरात **(2)** संत

ज्ञानेश्वर शिक्षण संस्था, माननीय श्री अन्नासाहेब डांगे आयुर्वेद मेडिकल कॉलेज, महाराष्ट्र **(3)** यशवंत आयुर्वेदिक कॉलेज, कोल्हापुर, महाराष्ट्र **(4)** महाराष्ट्र स्वास्थ्य विज्ञान विश्वविद्यालय, नासिक (महाराष्ट्र) के साथ एमओयू किया गया।

अनुसंधान परियोजनाओं एवं कार्यक्रमों का संक्षिप्त वर्णन:

1. **आयुष-अस्पताल प्रबंधन सूचना प्रणाली (ए-एचएमआईएस)**:- अप्रैल, 2019 से संस्थान के अस्पताल में ए-एचएमआईएस परियोजना शुरू की गई थी। समीक्षाधीन अवधि 2022-23 के दौरान, विभिन्न रोगों के कुल 22124 रोगियों ने ए-एचएमआईएस- ओपीडी में परामर्श किया। यह पद्धति अस्पताल में सफलतापूर्वक काम कर रही है।

2. **भारत के चयनित शहरों में स्पष्ट रूप से स्वस्थ व्यक्तियों के बीच आयुर्वेद आधारित जीवन शैली प्रतिपालन एवं अभ्यासों का प्रभाव-एक यादृच्छिक समानांतर समूह अध्ययन:-** यह परियोजना आईएमआर वार्षिक कार्य योजना 2019-20 के तहत आवंटित की गई है। 240 सैम्पल साईज को 2 समूहों में इस क्लस्टर यादृच्छिक समानांतर अध्ययन में समावेश का लक्ष्य निर्धारित है। अध्ययन का उद्देश्य स्पष्ट रूप से स्वस्थ स्वयंसेवकों के स्वास्थ्य पर आयुर्वेद आधारित जीवन शैली प्रतिपालन और अभ्यासों के प्रभाव का आकलन करना है। अध्ययन की कुल अवधि 3 वर्ष है। अध्ययन के लिए नैतिक अनुमोदन 13.03.2020 को प्राप्त कर लिया गया है। परियोजना जून 2022 में शुरू की गई थी। प्रतिभागियों का नामांकन (कुल 238) मार्च 2023 में पूरा हो गया है। इनमें से 118 प्रतिभागियों को समूह 1 (हस्तक्षेप समूह) में नामांकित किया गया था और 120 प्रतिभागियों को समूह 2 (नियंत्रण समूह) में नामांकित किया गया था। अब तक 231 प्रतिभागी (112 ग्रेड-I में एवं 119 ग्रेड-II में) जारी हैं और 7 प्रतिभागी बीच में अध्ययन से ड्रॉपआउट हो गये हैं।
3. **मेदोरोग (ओबेसिटी) के प्रबंधन में लेखनीय गण महाकषाय एवं आरोग्यवर्धिनी गुटिका का नैदानिक मूल्यांकन:-** यह परियोजना 25.07.2022 को शुरू की गई । 31 मार्च, 2023 तक 27 प्रतिभागियों की जांच की गई, जिनमें से 25 प्रतिभागी नामांकित किए गए, 08 प्रतिभागी ने अध्ययन पूर्ण किया और 06 प्रतिभागी ड्रॉपआउट हुये। 05 प्रतिभागी का अध्ययन जारी है।
4. **अग्निमांद्य के प्रबंधन में लशुनादि वटी एवं पिप्पल्याद्यासव का नैदानिक मूल्यांकन:-** यह परियोजना आईएमआर वार्षिक कार्य योजना 2018-19 के अन्तर्गत आवंटित की गयी है। परियोजना 02.02.2023 को शुरू की गई । 31 मार्च, 2023 तक 15 प्रतिभागियों की जांच की गई, जिनमें से 14 प्रतिभागी नामांकित किए गए, 08 प्रतिभागी ने अध्ययन पूर्ण किया और 11 प्रतिभागी ड्रॉपआउट हुये। 05 प्रतिभागी का अध्ययन जारी है।

5. **मेदोरोग (ओबेसिटी) के प्रबंधन में विडंग चूर्ण एवं व्योषादि गुग्गुलु का नैदानिक मूल्यांकन:-** यह परियोजना मार्च 2020 में आईएमआर वार्षिक कार्य योजना 2018-19 के अन्तर्गत आवंटित की गयी है। परियोजना 24.11.2021 को शुरू की गई । 31 मार्च, 2023 तक 51 प्रतिभागियों की जांच की गई, जिनमें से 39 प्रतिभागी नामांकित किए गए, 24 प्रतिभागी ने अध्ययन पूर्ण किया और 11 प्रतिभागी ड्रॉप आउट हुये। 04 प्रतिभागी का अध्ययन जारी है।

6. **सब-क्लिनिकल हाइपोथायरायडिज़्म में त्रिकटु के प्रभाव का मूल्यांकन करने के लिए यादृच्छिक, प्लेसबो नियंत्रित, डबल-ब्लाइंड नैदानिक परीक्षण: -** यह परियोजना मार्च 2022 के महीने में शुरू की गई है। प्रतिवेदन अवधि के दौरान 31 मार्च, 2023 तक 346 प्रतिभागियों की जांच की गई, जिनमें से 38 प्रतिभागी नामांकित किए गए, 13 प्रतिभागी ने अध्ययन पूर्ण किया और 03 प्रतिभागी ड्रॉपआउट हुये। 22 प्रतिभागी का अध्ययन जारी है।

7. **आयुर्वेद के क्षेत्र में दिग्गजों के जीवन प्रोफाइल का दस्तावेजीकरण:-** यह आईएमआर परियोजना दिसंबर, 2022 में संस्थान को आवंटित गई है एवं **आयुर्वेद के क्षेत्र में दिग्गज** महाकवि श्री श्री कृष्ण राम भट्ट की जीवन **प्रोफाइल** हेतु उपलब्ध ग्रंथों से डेटा संग्रह 02.01.2023 को शुरू किया गया। इनके परिवार के सदस्यों के साथ साक्षात्कार फरवरी 2023 में आयोजित किया गया । दस्तावेजीकरण का पहला मसौदा मार्च 2023 में तैयार किया गया है एवं अध्ययन जारी है।

8. **आदिवासी स्वास्थ्य सुरक्षा अनुसंधान कार्यक्रम (टीएचसीआरपी):-** प्रतिवेदन वर्ष 2022-23 में राजस्थान के प्रतापगढ़ जिले के 10 गांवों में कुल 173 स्वास्थ्य शिविर और स्वास्थ्य सर्वेक्षण किए गए। आदिवासी आबादी के इन सर्वेक्षणों में कुल 6246 आबादी को सम्मिलित किया गया है। इन गांवों में जांचें की गईं और आदिवासी आबादी के 5750 रोगियों को निशुल्क औषधियां दी गईं। कुल 11 लोकप्रचलित दावों के प्रलेख एकत्र किये गये। मरीजों की जरूरत के मुताबिक कुल 3222 जांच (एचबी, ब्लड शुगर) की गईं। इस कार्यक्रम के तहत कुल 02 नैदानिक अध्ययन परियोजना सम्मिलित की गईं है।

    a) **भारत भर के चयनित राज्यों में अनुसूचित जनजातियों के बीच गैर-संचारी रोगों की व्यापकता और उनके जोखिम कारक का निर्धारण करने के लिए क्रॉस सेक्शनल सर्वेक्षण:**- यह परियोजना 16.07.2022 से प्रारंभ हुई तथा 27.09.2022 को पूर्ण हुई। इस कार्यक्रम के अन्तर्गत कुल 245 रोगियों का लक्ष्य सम्मिलित किया गया।

    b) **स्पष्ट रूप से स्वस्थ बुजुर्ग आबादी की मनोवैज्ञानिक स्थिति और जीवन की गुणवत्ता पर आयुष एसआर का प्रभाव - एक बहुकेंद्रीय डबल ब्लाइंड प्लेसीबो नियंत्रित अध्ययन**:- यह परियोजना 28.09.2022 से प्रारंभ हुई और 27.09.2022 को पूर्ण हुई। इस कार्यक्रम के तहत कुल 40 प्रतिभागियों (समूह I-20 और समूह II-20) का लक्ष्य पूर्ण किया गया। इस कार्यक्रम के अन्तर्गत कुल 56 व्यक्तियों की जांच की गयी तथा 40 प्रतिभागियों को नामांकित किया गया।

9. **अनुसूचित जाति उप योजना (एससीएसपी) के अन्तर्गत "आयुर्वेद मोबाइल स्वास्थ्य देखभाल कार्यक्रम (एएमएचसीपी)":-** प्रतिवेदन वर्ष 2022-23 के दौरान, इस कार्यक्रम के अन्तर्गत आरएआरआई, जयपुर के एक दल ने राजस्थान राज्य के जयपुर जिले के 05 चयनित अनुसूचित जाति आबादी बाहुल्य गावों - पीथावास, सांभरिया, विजयपुरा, खेजरोली और जाहोता में घर-घर जाकर सर्वेक्षण, स्वास्थ्य शिविरों का संचालन किया और विशेष रूप से अनुसूचित जाति की आबादी के विभिन्न जनसांख्यिकीय और अन्य डेटा निर्धारित प्रारूप के अनुसार एकत्र किए; विभिन्न रोगों के लिये घर-घर जाकर निशुल्क औषधियों का वितरण भी किया। सर्वेक्षण के दौरान, गांव की सूचना, घरों की सूचना, अनुसूचित जाति आबादी की स्वास्थ्य संबंधित जानकारी एकत्र की। प्रतिवेदन वर्ष में, कुल चयनित गांवों में 225 सर्वेक्षण दौरे/स्वास्थ्य शिविरों का आयोजन किया तथा कुल सर्वेक्षण के माध्यम से कुल 6085 अनुसूचित जाति आबादी को सम्मिलित किया गया। एनीमिया (कुल 1195), मधुमेह (कुल 945) एवं उच्च रक्तचाप (कुल 3869) की जांच की गयी। स्वास्थ्य शिविरों में विभिन्न रोगों के कुल 5920 रोगियों की पहचान एवं

चिकित्सा की गयी, जिनमें से 5784 रोगी अनुसूचित जाति वर्ग से थे। उनको निशुल्क आयुर्वेदिक औषधियां प्रदान की गयीं। रोगियों की आवश्यकता के अनुसार कुल 2302 जाचें (एचबी एवं रक्त शर्करा की जांचें) की गयीं। वर्ष के दौरान विभिन्न जागरूकता गतिविधियां की गयीं।

इसके अलावा, स्वास्थ्य सर्वेक्षण के अतिरिक्त, प्रतिवेदन अवधि के दौरान एएमएचसीपी (एससीएसपी) के अन्तर्गत कुल 02 नैदानिक अध्ययन/परियोजनाएं निष्पादित की गईं, जो निम्नानुसार हैं:

a) **भारत भर के चयनित राज्यों (एनसीडी) में अनुसूचित जातियों के बीच गैर-संचारी रोगों की व्यापकता और उनके जोखिम कारकों का निर्धारण करने के लिए क्रॉस सेक्शनल सर्वेक्षण**:- यह नैदानिक परियोजना 26.07.2022 को शुरू की गई थी। सम्मिलित किए जाने का कुल लक्ष्य 185 रोगियों का था। अध्ययन में कुल 185 रोगियों की जांच की गई, जिनमें से185 रोगियों को नामांकित किया गया। अध्ययन दिनांक 31.10.2022 को पूरा कर लिया गया है।
b) **कथित तनाव में आयुष एसआर का एक यादृच्छिक प्लेसबो नियंत्रित परीक्षण**:- यह परियोजना 06.10.2022 से शुरू की गई थी। इस कार्यक्रम के तहत 50 प्रतिभागियों का कुल लक्ष्य पूर्ण किया गया। इस कार्यक्रम के अन्तर्गत दिनांक 31 मार्च 2022 तक कुल 58 लोगों की जांच की गई और 50 प्रतिभागी नामांकित किए गए, 47 प्रतिभागी ने अध्ययन पूर्ण किया और 03 प्रतिभागी ड्रॉपआउट हुए।

10. **महिला और बाल स्वास्थ्य सुरक्षा कार्यक्रम (डब्लूसीएच)** - एससीएसपी के अन्तर्गगत आरसीएच कार्यक्रम राजस्थान के जयपुर जिले के अनुसुचित जाति बाहुल्य पांच क्षेत्रों/ इलाकों - सुमेल, चोंप, पचर, ठीकरिया और हाथोज में संचालित किया गया है। इस कार्यक्रम के अन्तर्गत, आरएआरआई, जयपुर की टीम ने इन क्षेत्रों में घर-घर सर्वेक्षण, स्वास्थ्य शिविरों का आयोजन किया एवं विशेष रूप से महिलाओं और बच्चों का प्रारूप के अनुसार विभिन्न डेटा एकत्र किया; घर-घर जाकर विभिन्न रोगों की नि:शुल्क दवा का वितरण भी किया। सर्वेक्षण के दौरान गांव की जानकारी, घर की जानकारी, महिलाओं और बच्चों की स्वास्थ्य संबंधी जानकारी एकत्र की गई। कुल चयनित गांवों में 225 सर्वेक्षण दौरे/स्वास्थ्य शिविरों का आयोजन किया। स्वास्थ्य संबंधी जनसांख्यिकी प्राप्त करने के लिए कुल 6006 अनुसूचित जाति महिलाओं और बच्चों (2696 महिलाएं और 3310 बच्चे) का सर्वेक्षण किया गया। चल स्वास्थ्य शिविरों के माध्यम से कुल 5556 महिलाओं और बच्चों की चिकित्सा की गयी, जिनमें से 4107 अनुसूचित जाति की महिलाएं थीं, जबकि 1449 अनुसूचित जाति के बच्चे थे। रोगियों की आवश्यकता के अनुसार कुल 4871 (2817 हीमोग्लोबिन, 2054 ब्लड शुगर लेवल) जांचें की गयीं। वर्ष के दौरान कुल 19 जागरूकता गतिविधियों का आयोजन किया गया। इस कार्यक्रम के अन्तर्गत कुल 02 नैदानिक अध्ययन परियोजनायें शामिल है।

a) **पूरे भारत में अनुसूचित जाति की महिलाओं के बीच गैर-संचारी रोगों की व्यापकता और उनके जोखिम कारकों को निर्धारित करने के लिए क्रॉस सेक्शनल सर्वेक्षण**:- यह अध्ययन 07.07.2022 से शुरू होकर 28.09.2022 तक पूरी हुई। इस कार्यक्रम के अन्तर्गत कुल 170 प्रतिभागियों को सम्मिलित किया गया।
b) **पोस्ट मेनोपॉज़ल सिंड्रोम में आयुष एसआर का प्लेसबो कंट्रोल्ड रेंडमाइज्ड ट्रायल**:- यह परियोजना 04.10.2022 से शुरू हुई और 23.03.2023 तक पूरी हुई। इस कार्यक्रम के अन्तर्गत कुल लक्ष्य 40 (समूह-I-20 और समूह-II-20) सम्मिलित थे। इस कार्यक्रम के तहत कुल 51 रोगियों की जांच की तथा 40 को नामांकित किया।

11. **आयुर्वेद सिद्ध एवं यूनानी (एएसयू) औषधियों के लिए राष्ट्रीय भेषज-सतर्कता कार्यक्रम:-** वर्तमान प्रतिवेदन वर्ष के दौरान, संदिग्ध प्रतिकूल औषधि प्रतिक्रियाओं को नोटिस करने के लिए 22153 रोगियों का अध्ययन किया गया। किसी भी रोगी ने प्रयोग की जा रही आयुर्वेद औषधियों के किसी भी प्रतिकूल औषधि प्रतिक्रिया (एडीआर) की सूचना नहीं दी।

चिकित्सालय अनुभाग :

संस्थान में बहिरंग रोगी विभाग (ओपीडी), अंतरंग रोगी विभाग (आईपीडी) और पंचकर्म की सुविधायें उपलब्ध हैं।

बहिरंग इकाई:

संस्थान की बहिरंग इकाई सभी कार्य दिवसों में प्रातः 9:00 बजे से दोपहर 1:00 बजे तक तथा दोपहर 2:00 बजे से 4:00 बजे तक प्रतिदिन चलाई जा रही है। सभी आतुरों को आवश्यकतानुसार परामर्श के साथ-साथ नि:शुल्क आयुर्वेदिक औषधि वितरण भी किया जाता है। प्रतिवेदन वर्ष 2022-2023 में बहिरंग विभाग में कुल 22153 (12106 पुरुष एवं 10047 महिलायें) आतुरों का परीक्षण एवं चिकित्सा की गयी। जरा बहिरंग इकाई में कुल 2445 आतुरों को चिकित्सा उपलब्ध करायी गई, जिसमें 1662 पुरुष एवं 783 महिलायें थीं।

अन्तरंग इकाई:

संस्थान में 20 शैय्या वाले अंतरंग रोगी विभाग की सुविधा है, जिसमें से 10 शैय्या पुरुष वार्ड और 10 शैय्या महिला वार्ड के लिये आवंटित हैं। प्रतिवेदन वर्ष 2022-23 के दौरान, संस्थान के अंतरंग रोगी विभाग में कुल 171 रोगियों (73 पुरुषों और 98 महिलाओं) को भर्ती किया गया एवं चिकित्सा की गयी । परिषद मुख्यालय के निर्देशानुसार मरीजों का प्रवेश एवं पंचकर्म की प्रक्रिया भुगतान के आधार पर की जाती है। परिषद के दिशा-निर्देशों के अनुसार वरिष्ठ नागरिकों और बीपीएल रोगियों को प्रवेश और प्रक्रियाओं के लिए शुल्क में रियायत लागू की जाती है।

पंचकर्म इकाई:

प्रतिवेदन वर्ष में संस्थान की पंचकर्म इकाई में कुल 4281 पंचकर्म की विभिन्न चिकित्सा प्रक्रियायें (पुरुषों में 1775 एवं महिलाओं में 2506) सम्पादित की गयी।

प्रयोगशाला अनुभाग:

संस्थान में अत्याधुनिक उपकरणों से सुसज्जित नैदानिक प्रयोगशाला है। प्रयोगशाला में जैवरासायनिक एवं विकृति विज्ञानीय दो प्रखण्ड हैं। प्रयोगशाला में विभिन्न परीक्षण आवंटित अनुसंधान कार्यक्रमों को ध्यान में रखते हुए किये जाते हैं। अनुसंधान रोगियों और बीपीएल रोगियों को छोड़कर, शुल्क भुगतान के आधार पर परीक्षण किये जाते हैं। जनवरी 2017 से वरिष्ठ नागरिकों को परीक्षणों पर 60 प्रतिशत शुल्क में छूट दी जा रही है। वर्तमान प्रतिवेदन वर्ष 2022-2023 के दौरान विकृति विज्ञान, सीरम विज्ञान एवं जैव रसायन (रक्त, मल, मूत्र, वीर्य एवं थूक आदि) से संबन्धित कुल 20893 जाँचें की गयी। संस्थान में एक रेडियोग्राफी ईकाई भी है। जिसमें प्रतिवेदन अवधि में कुल 116 क्ष-किरण (एक्स-रे) से सम्बंधित जांचें सम्पादित की गयीं। इस प्रकार समीक्षाधीन वर्ष के दौरान कुल 21009 जॉचे की गयी।

वार्षिक सारांश				
जांच रिपोर्ट (अन्तरंग + जरा बहिरंग + अन्तरंग + सामान्य बहिरंग)				
माह ,अप्रैल -2022- मार्च 2023				
कुल किये गये प्रयोगशालीय जांचों का विवरण				
क्रसं.	जांच	कुल (पुरुष)	कुल (महिला)	कुल योग
1.	विकृति विज्ञानीय जांच	4551	5565	10116
2.	जैवरसायन जांच-	6060	4717	10777
3.	रेडियोलॉजिकल जांच	52	64	116
	कुल	**10663**	**10346**	**21009**

अन्य गतिविधियाँ:

1. **गुग्गुलु हर्बल फार्म, मांगलियावास, अजमेर-** राजस्थान के अजमेर जिला के ग्राम मांगलियावास में इस संस्थान के नियंत्रण में एक गुग्गुलु हर्बल फार्म भी कार्य कर रहा है, जिसे 9 नवंबर, 2016 को राष्ट्रीय आयुर्वेद संस्थान, जयपुर द्वारा सी.सी.आर.ए.एस. को वापस हस्तान्तरित कर दिया गया। यह फार्म 1 अप्रैल,1972 को शुरू हुआ था, जिसमें 31 दिसम्बर, 2006 तक गुग्गुलु के पौधों का अनुसंधान, विकास और व्यापक कृषि पौधों की कटिंग, एयर लेयरिंग और पौध (अंकुरण) के माध्यम से की गई थी। फार्म में गुग्गुलु सहित अन्य औषधीय पौधों की लगभग 60 प्रजातियों की खेती की जा रही हैं। प्रतिवेदन वर्ष 2022-23 के दौरान, 4.100 कि.ग्रा. गुग्गुलु गोंद निर्यास एकत्र किया गया। 2.790 कि.ग्रा. गुग्गुलु गोंद निर्यास भण्डार में शेष था। इस मात्रा को सम्मिलित करते हुए वर्तमान में कुल 6.890 कि.ग्रा. गुग्गुलु गोंद निर्यास भण्डार में है। इस अवधि के दौरान कुल 3.00 कि.ग्रा. गुग्गुलु गोंद निर्यास की आपूर्ति सीएआरआई, झांसी को की गयी। 06 पादपों के कुल 6.500 किग्रा. ताज़ा कच्ची औषधियों के नमूने एकत्र किये गये तथा 6 पादपों के 1.900 किग्रा. शुष्क पादप नमूनों की आपूर्ति सीसीआरएएस के विभिन्न संस्थानों को की गयी।

2. **आयोजित कार्यशालायें/ कार्यक्रम/ मेला/ बैठकें:-**
   1) टीएचसीआरपी, एससीएसपी और डब्ल्यूसीएच के तहत विभिन्न परियोजनाओं के लिए संस्थागत नैतिकता समिति की बैठक 15 अप्रैल 2022 को संस्थान में आयोजित की गई ।
   2) संस्थान में 20 मई 2022 को "आतंकवाद विरोधी दिवस" मनाया है। इस अवसर पर प्रभारी सहायक निदेशक डॉ. बी.आर. मीणा ने संस्थान के अधिकारियों एवं कर्मचारियों को शपथ दिलाई।
   3) 21 जून 2022 को योग विशेषज्ञ के मार्गदर्शन में सामान्य योग प्रोटोकॉल अभ्यास के साथ "अंतर्राष्ट्रीय योग दिवस 2021" मनाया गया और इसमें संपूर्ण कर्मचारियों ने भाग लिया।
   4) संस्थान ने 10.08.2022 और 12.08.2022 को एमएसआरएआरआई, जयपुर में आजादी का अमृत महोत्सव के दौरान "हर घर तिरंगा" अभियान के अवसर पर एक कोविड-टीकाकरण शिविर का आयोजन किया।
   5) संस्थान ने 24 अगस्त 2022 को संसदीय राजभाषा समिति की माननीय तृतीय उप समिति द्वारा राजभाषा हिंदी से संबंधित गतिविधियों के संबंध में जयपुर के केंद्रीय कार्यालयों के निरीक्षण में भाग लिया।

6) संस्थान द्वारा 17.09.2022 से 02.10.2022 तक "सेवा पखवाड़ा" मनाया गया।
7) संस्थान में 14.09.2022 से 28.09.2022 तक "हिंदी पखवाड़ा" मनाया गय।
8) संस्थान में 01.09.2022 से 30.09.2022 तक "पोषण माह" मनाया गया।
9) संस्थान को वर्ष 2020-21 और 2021-22 के लिए राजभाषा हिंदी में सर्वश्रेष्ठ/अधिकतम कार्य करने के लिए प्रथम पुरस्कार से सम्मानित किया गया है। यह पुरस्कार दिनांक 18.09.2022 को नगर राजभाषा कार्यान्वयन समिति (का-1), जयपुर द्वारा प्रदान किया गया।
10) इस संस्थान ने दिनांक 10.10.2022 से 12.10.2022 तक राष्ट्रीय आयुर्वेद संस्थान, जयपुर के सहयोग से आयुष विभाग, हिमाचल प्रदेश, सरकार के "औषधि निरीक्षकों" के लिए एक प्रशिक्षण कार्यशाला का आयोजन किया।
11) संस्थान ने 14.10.2022 को सीएसआईआर, पिलानी, राजस्थान में आयोजित 7वें आयुर्वेद दिवस - 2022 के अवसर पर सीसीआरएएस की ओर से भाग लिया और एक स्टॉल लगाया।
12) संस्थान में दिनांक 12.09.2022 से 22.10.2022 तक "पोषण के लिये आयुर्वेद" विषय के साथ 7वां आयुर्वेद दिवस मनाया गया, जिसमें विभिन्न गतिविधियां जैसे ओपीडी में जागरूकता व्याख्यान और पोषण, पोषण शिविर, पौध वितरण, निबंध लेखन प्रतियोगिता के संबंध में आउटरीच कार्यक्रम आदि शामिल हैं। संस्थान द्वारा पोस्टर प्रतियोगिता व पोषक बिस्किट वितरण का आयोजन किया गया।
13) 31.10.2022 से 07.11.2022 के दौरान "**सतर्कता जागरूकता सप्ताह-2022"** मनाया गया, जिसमें इस संस्थान में 07.11.2022 को "**निवारक सतर्कता उपायों की नीतियां और प्रक्रियाएं**" विषय पर आयोजित कार्यशाला शामिल है।
14) संस्थान ने 15.11.2022 को राष्ट्रीय आयुर्वेद संस्थान, जयपुर में "आयुष फार्माकोविजिलेंस-2022" विषय पर कार्यशाला का आयोजन किया।
15) संस्थान द्वारा 20.10.2022 को 7वें आयुर्वेद दिवस 2022 के उत्सव के दौरान आम जनता में जागरूकता के लिए "**आयुर्वेद अहार**" पर वेबिनार का आयोजन किया गया।
16) संस्थान ने 24.11.2022 से 27.11.2022 तक आयुर्वेद विभाग, राजस्थान द्वारा भरतपुर, राजस्थान में आयोजित आरोग्य मेला में भाग लिया है।
17) इस संस्थान ने 23.02.2023 से 25.02.2023 तक राष्ट्रीय आयुर्वेद संस्थान, डीम्ड विश्वविद्यालय, जयपुर द्वारा आयोजित "आयुष एक्सपो" में भाग लिया है।
18) राजस्थान के जयपुर जिले के 16 बाल देखभाल संस्थानों (सीसीआई) में मिशन वात्सल्य योजना के तहत पोषण 2.0 गतिविधियों का दिनांक 23.01.2023 एवं 22.01.2023 तक विस्तार किया गया, जिसमें आयुर्वेद के सिद्धांतों के अनुसार बच्चों में स्वस्थ जीवन शैली प्रथाओं को विकसित करना, आयुर्वेद की अवधारणा के अनुसार पोषक तत्वों की खुराक का वितरण, सामान्य स्वास्थ्य समस्याओं के लिए चिकित्सा परामर्श, SAM/MAM बच्चों की पहचान के लिए स्वास्थ्य जांच, एनीमिया एवं पोषण वाटिका का विकास आदि गतिविधिया शामिल हैं।
19) संस्थान ने दिनांक 25-26 मार्च 2023 को राजस्थान सरकार के सामुदायिक स्वास्थ्य अधिकारियों (आयुष) के लिए "मोटा अनाज के पोषण और स्वास्थ्य लाभों" पर एक प्रशिक्षण कार्यशाला का आयोजन किया।
20) संस्थान द्वारा 04 तिमाही हिंदी कार्यशालाओं का भी आयोजन किया गया।

3. वेबीनार/ सेमीनार/बैठकें/प्रशिक्षण/कार्यशाला/शोधपत्र:-

डॉ. बी.आर.मीणा, प्रभारी सहायक निदेशक, डॉ.वी.बी.कुमावत, अनुसंधान अधिकारी (आयु.), डॉ. एस.के.वेदी, अनुसंधान अधिकारी (आयु.), डॉ.डी.एस. रोतवार, अनुसंधान अधिकारी (आयु.), डॉ.मोनिका कुमारी, अनुसंधान अधिकारी (आयु.), डॉ.किशोर ए. गवली, अनुसंधान अधिकारी (आयु.) एवं डॉ.सुहास ए चौधरी, अनुसंधान अधिकारी (आयु.) ने इस संस्थान/ अन्य संस्थानों द्वारा विभिन्न विषयों पर आयोजित की गयी लगभग 44 वेबीनार/ सेमीनार/बैठकें/प्रशिक्षण/कार्यशालाओं में प्रतिभागिता की तथा कुछ अधिकारियों ने शोध पत्र प्रस्तुत किये व व्याख्यान दिये।

4. प्रकाशन:-

इस संस्थान के अनुसंधान अधिकारियों द्वारा 05 शोध लेख/पत्र अंतर्राष्ट्रीय पत्रिकाओं में प्रकाशित किए गए।

5. उपलब्धियां:-

- इस संस्थान के चिकित्सालय को दिनांक 13.03.2023 को एनएबीएच मान्यता प्रमाण पत्र प्राप्त हुआ है।
- इस संस्थान को 25.03.2023 को बीएएमएस और डीएएन एंड पी छात्रों के लिए आवश्यक इंटर्नशिप प्रशिक्षण के लिए प्रशिक्षण केंद्र / संस्थान के रूप में डॉ. सर्वपल्ली राधाकृष्णन राजस्थान आयुर्वेद विश्वविद्यालय, जोधपुर से संबद्धता भी मिली है।

(2) Annual Report Summary 2022-2023

M.S. Regional Ayurveda Research Institute (MSRARI), Jaipur was established on 1st April, 1972 as **Regional Research Institute (RRI)** for Ayurveda under Central Council for Research in Ayurveda and Siddha (CCRAS) (now Central Council for Research in Ayurvedic Sciences), Department of Indian System of Medicine and Homoeopathy (now Ministry of AYUSH), Government of India, with the objective to promote Ayurveda on scientific ground by means of clinical as well as drug development studies. In the year 1999, under the process of re-organization of CCRAS, this institute was upgraded as **Central Ayurveda Research Institute (CARI)**. In the year 2010, the Institute was again renamed as **Ayurveda Central Research Institute (ACRI)**. Thereafter under the process of re-organization of Council's peripheral units, the institute was renamed as "**Regional Ayurveda Research Institute for Endocrine Disorders** (**RARIED**)"in April 2016. The institute has been renamed once again as **'Regional Ayurveda Research Institute (RARI)'** since January, 2021. Various Clinical Research studies have been conducted by this Institute since its inception.

During the reporting year 2022-2023, the following IMR research projects have been initiated:

1. Impact of Ayurveda Based Lifestyle Advocacy and Practices among apparently healthy individuals across selected cities in India- A Randomized Parallel Group Study.

2. Clinical Evaluation of Lekhaniya Gana Kashaya and Arogyavardhini Gutika in the management of Medoroga (Obesity).

3. Clinical evaluation of Lashunadi Vati and Pippaladyasava in the management of Agnimandya.

4. Documentation of the Life profile of luminaries in the field of Ayurveda.

5. Following 02 IMR projects under Ayurveda Mobile Health Care Programme (AMHCP) under Scheduled Castes Sub Plan (SCSP) 2022-23 were initiated and completed.

    a) Cross sectional survey to determine the prevalence of Non-communicable Diseases (NCD) and their risk factors among scheduled castes in selected states across India.

    b) A randomized placebo controlled trial of Ayush SR in Perceived stress (Ayush SR).

6. Following 02 IMR projects under Tribal Health Care Research Programme (THCRP) under Tribal Sub Plan 2022-23 were initiated and completed.

    a) Cross sectional survey to determine the prevalence of Non-communicable Diseases (NCD) and their risk factor among Scheduled Tribes in selected states across India.

b) Effect of Ayush SR on psychological status and quality of life of apparently healthy elderly population – A multicenter double blind placebo controlled study.

7. Following 02 IMR projects under Women and Child Health Care Programme (WCH) under "Ayurveda Mobile Health Care Programme under Scheduled Castes Sub Plan (SCSP) 2022-23" were initiated and completed.

    a) Cross sectional survey to determine the prevalence of Non-Communicable Diseases (NCD) and their risk factors among women belonging to scheduled castes across India.

    b) Placebo controlled randomized trial of Ayush SR in Post Menopausal Syndrome.

Following Research projects have been carried forwarded from last reporting year 2021-22:

1. Clinical Evaluation of Vidanga Churna and Vyoshadi Guggulu in the Management of Medoroga (Obesity).

2. Randomized, Placebo Controlled, Double-Blind Clinical Trial to Evaluate the Effect of Trikatu in Sub-Clinical Hypothyroidism.

3. Under IMR (Collaborative) project "Validation and Reliability Testing of Diagnostic Methods" in collaboration with NIA, Jaipur was carried forward from the last year and completed on 31.07.2022.

4. Under IMR (Collaborative) project "Execution in PG thesis Studies on Swasthya Assessment Scale developed by CCRAS" (in collaboration with NIA, Jaipur) and completed on 31.12.2022.

Apart from above projects, other outreach Research programmes/projects executed/ being executed in the Institute are:

1. National Pharmaco-Vigilance Program for ASU drugs (continuing).

Research Projects allotted and to be initiated:-

1. Evaluation of the efficacy of Ayush-BR Leham in the management of Moderate Malnutrition among Children aged 3-5 years – A multicentric Randomized Controlled Pilot study trial.
2. **Collaborative Study "Clinical study on tolerability, treatment adherence and safety of an Ayurvedic intervention-Punarnava Mandura in the management of Iron Deficiency Anemia: An open label single arm study (under CCRAS SMART Project)".** MoU with (1) Parul Institute of Ayurveda & Research, Parul University, Gujarat (2) Sant Dnyaneshwar Shikshan Santha's, Hon. Shri Annasaheb Dange Ayurved Medical College, Maharastra (3) Yashwant Ayurvedic College, Kolhapur, Maharashtra (4) Maharashtra University of Health Sciences, Nashik (Maharashtra).

Brief description of Research Projects and Programmes:

1. **AYUSH-Hospital Management Information System (A-HMIS):-** A-HMIS had been initiated in the Institute's Hospital from the April, 2019. During the reporting period, 2022-23, total 22124 patients of various diseases consulted in the A-HMIS OPD. The system is functioning sucecssfully in the Hospital.
2. **Impact of Ayurveda Based Lifestyle Advocacy and Practices among apparently healthy individuals across selected cities in India-A Randomized Parallel Group Study:-** The project has been allotted under IMR Annual action plan 2019-20. This is an cluster study Randomized Parallel-Group Study of a 2 groups of sample size 240. The study aims to assess the impact of Ayurveda based lifestyle advocacy and practices on health of apparently healthy volunteers. The total duration of the study is 3 years. Ethical approval for the study has been obtained on 13.03.2020. The project was initiated in June 2022. The enrollment of subjects (Total 238) has been completed upto 31st March 2023. Out of these 118 participants were enrolled in group 1 (intervention group), and 120 participants were enrolled in group 2 (control group). Till date 231 subjects (112 in Gr-I & 119 in Gr-II) are continuing. 7 subjects have been dropped out.
3. **Clinical Evaluation of Lekhaniya Gana Kashaya and Arogyavardhini Gutika in the management of Medoroga (Obesity):-** The project has been initiated on 25.07.2022. Up to 31st March, 2023, 27 cases were screened, out of which 25 cases were enrolled, 08 case were completed and 06 cases were dropout. 05 cases were continued.
4. **Clinical evaluation of Lashnadi Vati and Pippaldyasava in the management of Agnimandya:-** The project has been allotted under IMR annual action plan 2018-19. The project has been initiated on 02.02.2023. Up to 31st March, 2023, 15 cases were screened, out of which 14 cases were enrolled, 08 case were completed and 11 cases were dropout. 05 cases were continued.
5. **Clinical Evaluation of Vidanga Churna and Vyoshadi Guggulu in the Management of Medoroga (Obesity):-**The project had been allotted to the institute in March, 2020 under IMR annual action plan 2018-19. The project had been initiated on 24.11.2021. Up to 31st March, 2023, 51 cases were screened, out of which 39 cases were enrolled, 24 case were completed, 11 cases were dropout and 04 cases are continued.
6. **Randomized, Placebo Controlled, Double-Blind Clinical Trial to Evaluate the Effect of Trikatu in Sub-Clinical Hypothyroidism:-**The project has been initiated in the month of March 2022. During the reporting period, Up to 31st March, 2023, 346 cases were screened, out of which 38 cases were enrolled, 13 case were completed and 03 cases were dropout. 22 cases were continued.
7. **Documentation of the Life profile of luminaries in the field of Ayurveda:-** This IMR project was assigned to the institute in December, 2022. The assigned luminary was Mahakavi Shri Shreekrishan Ram Bhatt. Data collection from the available texts was initiated on 02.01.2023. The interview with family members of the luminary was conducted in February 2023. 1st draft of the manuscript was prepared in March 2023. The work is still continuing.

8. **Tribal Health Care Research Programme (THCRP):-** During the reporting year 2022-23, total 173 health camps and health surveys were conducted in 10 villages of district Pratapgarh of Rajasthan. Total 6246 populations have been covered in these surveys of tribal population. In these villages, investigations were carried out and free medicines were given to 5750 patients belonging to tribal population. Total 11 Folklore claims documentation were collected. Total 3222 numbers of investigations (Hb, Blood sugar) were carried out as per need of patients. Total 02 Clinical Projects covered under this programme.
    a) **Cross sectional survey to determine the prevalence of Non-communicable Diseases) and their risk factor among Scheduled Tribes in selected states across India:-** This project started from 16.07.2022 and completed on 27.09.2022. Total target of 245 subjects covered under this programme.
    b) **Effect of Ayush SR on psychological status and quality of life of apparently healthy elderly population – A multicenter double blind placebo controlled study:-** This Project started from 28.09.2022 and completed on 18.01.2023. Total target 40 (Gr-I-20 & G-II-20) covered under this programme. Total patients screened 56 and enrolled 40 under this programme.
9. **Ayurveda Mobile Health Care Programme (AMHCP) under Scheduled Castes Sub Plan (SCSP):-** During the reporting year 2022-23, under this programme a team of RARI, Jaipur conducted door to door survey, health camps in 05 selected Scheduled Caste population dominant villages of Jaipur district of Rajathan state namely - Peethawas, Sambhariya, Vijaypura, Khejroli and Jahota and collected different demographic and other data as per prescribed format particularly of SC population; also distributed free medicine for different diseases at their door step. During Survey, village information, house information, information related to health of SC population was collected. In the reporting years, total 225 survey tours / health camps were periodically conducted in selected villages and total 6085 SC population (3194 males & 2891 females) was covered in selected villages/areas through surveys. Screening was conducted for Anemia (Total: 1195), Diabetes Mellitus (Total: 945), and Hypertension (Total: 3869). Total 5920 number of patients (4879 new & 1041 follow up patients) were treated in health camps for different diseases, out of which 5784 patients including 2976 males & 2808 females [4757 new SC patients (2466 males & 2291 females) and 1027 follow up patients (510 males & 517 females)) were belonging to SC category. They were provided free Ayurvedic medicines. Total 2302 numbers of investigations (1195 Hamoglobin, 945 Blood sugar and 162 Other Investigation tests) were carried out as per need of patients. Various awareness activities were carried out during the reporting year. Further, besides health survey, total 02 Clinical Studies/ Projects were executed under AMHCP (SCSP) during the reporting period, which are as under:
    a) **Cross sectional survey to determine the prevalence of Non-communicable Diseases and their risk factors among scheduled castes in selected states across India**:- This project was started from 26.07.2022. Total target of 185 subjects was covered under this project. Total 185 numbers of subjects were screened and 185 enrolled/successfully completed under this programme. The study has been completed on dated 31.10.2022.

b) **A randomized placebo controlled trial of Ayush SR in Perceived stress:-**This clinical project was initiated on 06.10.2022. Total target to be covered was 50 patients. Till 31st March, 2023, total 58 numbers of patients for perceived stress were screened, out of which 50 patients were enrolled; 47 patients were completed in study; 03 patients were drop out.

10. **Women and Child Health Care Programme (WCH) -**The WCH programme under SCSP has been conducted by this institute in SC population dominant five area/ localities of Jaipur district of Rajasthan namely Sumel, Chonp, Pachar, Theekariya and Hathoj. Under this programme, the team of RARI, Jaipur has done door to door survey of the localities, health camps and collected different data as per format particularly of women and children; also distributed free medicine for different diseases at the door step. During Survey Village information, House information, information of Women and Children related to health was collected. Total 225 survey tours / health camps were conducted in selected villages. Total 6006 SC women and Children (2696 women and 3310 children) were surveyed to get health related demography. Total 5556 women and children were treated through mobile health camps, of which 4107 were SC women whereas 1449 were SC children. Total 4871 (2817 Hemoglobin, 2054 Blood Sugar Level) investigations were carried out as per need of the patients. Total 19 awareness activities were carried out during the year. Total 02 Clinical Studies Project covered under this programme.
    a) **Cross sectional survey to determine the prevalence of Non-Communicable Diseases and their risk factors among women belonging to scheduled castes across India**:- This Project started from 07.07.2022 and completed on 28.09.2022. Total target of 170 particiapnts has been covered under this programme.
    b) **Placebo controlled randomized trial of Ayush SR in Post Menopausal Syndrome:-** This Project started from 04.10.2022 and completed on 23.03.2023. Total target 40 (Gr-I-20 & G-II-20) covered under this programme. Total patients screened 51 and enrolled 40 under this programme.

11. **National Pharmaco-vigilance program for ASU drugs: -** During the current reporting year, 22153 subjects were studied to notice the suspected adverse drug reactions. None of the patients reported any ADR of the Ayurveda drugs being used.

Hospital Section:

The Institute has good Out Patient Door (OPD), In Patient Door (IPD) and Panchakarma therapy facilities.

OPD Unit:

OPD of the Institute is running daily from 9:00 AM-1:00 PM and 2:00 PM-4:00 PM on all working days. Ayurvedic medicines are dispensed at free of cost to all patients as per need along with consultation. During the reporting year 2022-23, total 22153 (12106 males and 10047 females) patients were examined and treated at OPD level. In the

Geriatric OPD, total 2445 patients were treated out of which 1662 were males and 783 were females.

IPD Unit:

The Institute is having 20 beded IPD facility, out of which 10 beds are allotted to each male and female wards. During the reporting year, total 171 patients (73 males & 98 females) were admitted and treated in the IPD of the Institute. The admission of the patients and the panchkarma procedures are carried out on the payment basis as per the instructions of the Council's head quarter. The concession in the charges to the senior citizens and BPL patients for admission and procedures are applied as per council's guidelines.

Panchakarma Unit:

During the reporting year, in Panchakarma unit of the institute**,** total 4281 number of different Panchakarma therapy procedures (1775 on males and 2506 on females) were performed.

Diagnostic Laboratory:

The Institute is having a well-equipped Clinical Laboratory. In the laboratory, there are Bio-chemistry and Pathology sections. The various investigations are done in the laboratory also keeping in view the allotted Research programs. The investigations are done on payment basis except Research cases and BPL patients. 60% concession is provided to Senior Citizens on all investigations since January, 2017. During the current reporting year 2022-23, total 20893 investigations related to Pathology, Serology and Biochemistry (Blood, Stool, Urine, Semen and Sputum etc.) were carried out. The institute is also having a Radiography unit with DR system where during the reporting years, total 116 radiological investigations were performed. Thus total 21009 investigation were carried out during the reporting year.The summary of the investigations done is given below:

ANNUAL SUMMARY				
INVESTIGATIONS REPORT (General OPD + IPD +GERIATICS O.P.D. + IPD)				
MONTH:- APRIL 2022 - MARCH 2023				
a. Table showing No. of Investigations done				
S.No.	**Investigations**	**Total (Male)**	**Total (Female)**	**Grand Total**
1.	Pathological Investigations	4551	5565	10116
2.	Biochemical Investigations	6060	4717	10777
3.	Radiological Investigations	52	64	116
	Total	**10663**	**10346**	**21009**

Other activities:

6. **Guggulu Herbal Farm,Mangliawas, Ajmer**:-

A Guggulu Herbal Farm is also working under control of this institute at village Mangliawas, District Ajmer of Rajasthan, which was handed over back to CCRAS by

National Institute of Ayurveda, Jaipur on 9th November 2016. The farm was started in 1st April 1972 in which research, development and extensive cultivation of Guggulu plants were done till 31st December 2006, through plant cuttings, air layering and seedlings. About 60 species of various medicinal plants are being grown/ cultivated including Guggulu plants. During the reporting year 2022-2023, 4.100 Kg. Guggulu gum-oleo resin was collected. 2.790 Kg. Guggulu gum-oleo resin was remaining in the stock. On including this quantity, total 6.890 Kg. Guggulu gum-oleo resin is presently in the stock. Total 3.00 Kg. of Guggulu gum-oleo resin was supplied to CARI Jhansi during this period. Total 6.500 Kg. of fresh raw drugs of 6 plant samples were collected and 1.900 Kg. dried plants samples of 6 plants were supplied to various institutes of CCRAS.

7. Workshop/Programmes/Mela/Meetings organized:-

1) Institutional Ethics Committee Meeting for various projects under THCRP, SCSP and WCH was organized on 15th April 2022 in the Institute.
2) This Institute has observed the "Anti-Terrorism Day" on 20th May 2022, on the Institute's premises. On this occasion, Dr. B. R. Meena, Assistant Director Incharge administered the pledge among the Officers and staff of the Institute.
3) "International Yoga Day 2022" was celebrated with common yoga protocol practice under the guidance of Yoga Expert on 21st June 2022 and whole staff participated in it.
4) The Institute organised a COVID-Vaccination camp on the occcainsion of "Har Ghar Trianga Abhiyan" during "Azadi ka Amrit Mahotsava" at MSRARI, Jaipur on 10.08.2022 and 12.08.2022.
5) The Institute participated and won 1st prize in the Inspection of Central Offices of Jaipur regarding Rajbhasha Hindi related activities by Honourable Third Sub Committee of Parliamentary Rajbhasha committee on 24th August 2022.
6) Seva Pakhwada was observed by the Institute from 17.09.2022 to 02.10.2022.
7) Hindi Pakhwada was observed in the institute from 14.09.2022 to 28.09.2022.
8) Poshan Maah was celebrated in the institute from 01.09.2022 to 30.09.2022
9) The Institute has been awarded with First prize for performing best/maximum work in Rajbhasha Hindi for the Year 2020-21 and 2021-22. The award was given by "Nagar Rajbhasha Karyanvayan Samiti (Ka-1), Jaipur on 18.09.2022.
10) This Institute organized a training Workshop for Drug Inspectors of AYUSH Vibhag, Himachal Pradesh, Government in collaboration with National Institute of Ayurveda, Jaipur from 10.10.2022 to 12.10.2022.
11) The Institute has participated and placed a stall on behalf of CCRAS on occassion of "7th Ayurveda Day-2022" organized at CSIR, Pilani, Rajasthan on 14.10.2022.
12) 7th Ayurveda Day with theme 'Ayurveda for Poshan' was celebrated in the institute from 12.09.2022 to 22.10.2022 in which various activities such as awareness lectures in OPD and outreach programmes regarding nutrition, nutrition camps, distribution of saplings, essay writing competition and poster competition and distribution of nutritive biscuits were conducted by the Institute.
13) Vigilance Awareness Week, 2022 was observed during the 31.10.2022 to 07.11.2022. Including the workshop orgainsed in this Institute on the topic "Policies and procedures of preventive vigilance measures" on 07.11.2022.

14) This Institute organized a ‘Pre-conference of 9th WAC on the topic of “Ayush Pharmacovigilance-2022’ at National institute of Ayurveda, Jaipur on 15.11.2022.
15) Webinar on ‘Ayurveda Ahara’ was organized by the institute on 20.10.2022 for general public awareness during celebration of 7th Ayurveda day 2022.
16) The Institute has participated in "Aarogya Mela" at Bharatpur, Rajasthan organized by Ayurved Vibhag, Rajasthan from 24.11.2022 to 27.11.2022.
17) This Institute has participated in "AYUSH EXPO" at NIA, Jaipur on 23.02.2023 to 25.02.2023 organized by National Institute of Ayurveda, Jaipur Deemed to be University.
18) Extension of Poshan 2.0 activities under MISSION VATSALYA SCHEME in 16 Child Care Institutions (CCIs) of Jaipur district of Rajasthan from 23.01.2023 to 22.03.2023. The activities includes, inculcating healthy lifestyle practices in children as per principles of Ayurveda, distribution of Nutritional supplements as per the concept of Ayurveda, Medical consultation for comman health problems, Health check-up for identification of MAM/SAM children, Anemia etc. and development of Poshan Vatika.
19) The Institute organized a training Workshop on the “Nutritional and health benefits of Millets” for Community Health Officers (Ayush), Govt. of Rajasthan on 25th-26th March 2023.
20) 04 Quarterly Hindi workshops were also organised by the Institute.

8. **Webinar/Seminar/Meetings/Trainings/Workshopsattended/Paper presented:**

Dr. B.R. Meena, Assistant Director Incharge, Dr. V.B. Kumawat, R.O. (Ay.), Dr. S.K. Vedi, R.O. (Ay.), Dr. D.S. Rotwar, R.O. (Ay.), Dr. Monika Kumari, R.O. (Ay.), Dr. Kishor A. Gavali, R.O. (Ay.) and Dr. Suhas A. Chaudhary have participated in about 44 Webinars/ Seminars/Meetings/Trainings/Workshops organized by this Institute/other Institute’s/ organizations on different subjects and also some officers presented Research Papers and delivered lectures.

9. **Publications**:-05 Research Articles/papers have been published in International journals by the Research Officers of this Institute.

10. **Achievements:**-

- This Institute Hospital has been obtained NABH Accreditation Certificate on 13.03.2023.
- This Institute has also got affiliation from Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Jodhpur as training centre/Institute for essential Internship training for BAMS and DAN&P Students on 25.03.2023.