GOVERNMENT OF INDIA MINISTRY OF AYURVEDA, YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH)

LOK SABHA UNSTARRED QUESTION NO. 2104 TO BE ANSWERED ON 23RD SEPTEMBER, 2020

CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES

2104. SHRI OMPRAKASH BHUPALSINH alias PAWAN RAJENIMBALKAR:

Will the Minister of AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH) be pleased to state:

(a) whether any research institutes are being run by the Central Council for Research in Ayurvedic Sciences (CCRAS) in the country;

(b) if so, the details thereof, State/UT-wise; and

(c) whether the Government has reviewed the functioning of these institutions and if so, the details thereof; and

(d) the achievements made by them so far?

ANSWER THE MINISTER OF HEALTH AND FAMILY WELFARE (DR. HARSH VARDHAN)

(a): Yes.

(b): There are 31 peripheral Research Institutes run by Central Council for Research in Ayurvedic Sciences (CCRAS) in different parts of the country as per details given at Annex-I.

(c): The Government of India has constituted Review Committees from time to time to review the functioning of CCRAS and its peripheral Institutes. The details of Review Committee constituted by the Government, are as under :

- I. Katoch Committee in 2016, under the Chairmanship of Dr. V.M. Katoch, former Secretary, DHR & Former DG, ICMR;
- II. Jalaja Committee in 2016, under the chairperson Smt. S. Jalaja, former Secretary, Department of AYUSH, Ministry of Health and Family Welfare; and
- III. Katoch Committee in 2017, under the Chairmanship of Dr. D.C. Katoch, Advisor (AY), Ministry of AYUSH.
- (d): The achievements made by the Council during 2019-2020 are given at Annex-II.

State/UT-wise peripheral Institutes/Centres of CCRAS

State	Name of the Institutes/Centre/Units
Andhra	1. Regional Ayurveda Research Institute for Skin disorders,
Pradesh	Payakapuram, Vijayawada-520015
Arunachal	2. Regional Ayurveda Research Institute, Itanagar -791111
Pradesh	
Andaman and Nicobar Islands	3. Regional Research Center of Ayurveda, Port Blair - 744101
Assam	4. Regional Ayurveda Research Institute for Gastro-Intestinal Disorders, Borsojai, Beltola, Guwahati-781028
Bihar	 Regional Ayurveda Research Institute for Infectious Diseases, D Block, Rajindra Memorial Res., Institute Building, Agam Kuan, Patna-800007
Delhi	 Central Ayurveda Research Institute for Cardiovascular Diseases, Road No.66, Punjabi Bagh, New Delhi - 110026
Goa	7. Regional Ayurveda Research Institute for Mineral and Marine Medicinal resources. Ribander, Goa
Gujarat	8. Regional Ayurveda Research Institute for Skin Disorders, Asarwa, Ahmedabad- 380016
Himachal	9. Regional Ayurveda Research Institute for Nutritional Disorders,
Pradesh	Gandhi Bhawan, Mandi-175001
Jammu &	10. Regional Ayurveda Research Institute for Urinary Disorders, JDA
Kashmir	Housing Colony, Ban Talab, Rajender Nagar, Jammu-181123
	11. National Research Institute for Sowa-Rigpa, Old Leh Road, Leh- 194101
Karnataka	12. Regional Ayurveda Research Institute for Metabolic Disorders, Govt. Central Pharmacy Annexe, Ashoka Pillar, Jayanagar, Bangalore-560011
Kerala	13. National Ayurveda Research Institute for Panchakarma, Cheruthuruthy- 679531
	14. Regional Ayurveda Research Institute for Life style related Disorders, Poojapura, Trivandrum-695012
Madhya Pradesh	15. Regional Ayurveda Research Institute for Drug Development, Amkho, Gwalior-474009
Maharashtra	16. Raja Ramdeo Anandilal Podar (RRAP) Central Ayurveda Research Institute for Cancer, RA Podar College, Worli, Mumbai- 400018
	17. Regional Ayurveda Research Institute for Mother and Child Health, NIT Complex, Nandanwan, Nagpur-440009
	18. Regional Ayurveda Institute for Fundamental Research, Pune- 411038.
Nagaland	19. Regional Ayurveda Research Centre, CMO Building, District Hospital Colony, Dimapur (Nagaland) - 797112

Orissa	20. Central Ayurveda Research Institute for Hepatobiliary Disorders,
	Bharatpur, Bhubaneswar-751003
Punjab	21. Central Ayurveda Research Institute for Respiratory Disorders,
	Moti Bagh Road, Patiala-147001
Rajasthan	22. M.S. Regional Ayurveda Research Institute for Endocrine
	Disorders, Indira Colony, Bani Park, Jhotwara Road, Jaipur-
	302016.
Sikkim	23. Regional Ayurveda Research Institute, Tadong, Gangtok -737102
Tamil Nadu	24. Dr. Achanta Lakshmipati Research Centre for Ayurveda, VHS
	Campus, TTTI Post, Chennai-600113
	25. Captain Srinivasa Murthy Regional Ayurveda Drug Development
	Institute, Chennai - 600106.
Telengana	26. National Institute of Indian Medical Heritage, Hyderabad - 500036
Tripura	27. Regional Ayurveda Research Centre, 135, Ramnagar Road, No. 4
	Opp. of Raj Bhandar, Agartala, Tripura - 799002
Uttar Pradesh	28. Regional Ayurveda Research Institute for Eye Diseases, Indira
	Nagar, Lucknow-226016
	29. Regional Ayurveda Research Institute, Jhansi - 284003
Uttarakhand	30. Regional Ayurveda Research Institute, Thapla, Ranikhet-263645
West Bengal	31. Central Ayurveda Research Institute for Drug Development, 4 CN
	Block, Sector V, Bidhan Nagar, Kolkata-700091

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BRIEF ACHIEVEMENTS MADE BY CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES, DURING 2019-2020.

The Council continued its activities in the areas of Drug Standardization, Pharmacological Research, Clinical Research and Literary Research, Medicinal Plant Research (Medico-ethno botanical Survey, Pharmacognosy and Cultivation) & Documentation Programme. The outreach activities comprise of Tribal Health Care Research Programme, Ayurvedic Mobile Health Care Research Programme under Scheduled Castes Sub Plan (SCSP), Integration of AYUSH (Ayurveda) with National Programme for Prevention and control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) and Ayurvedic Health Centres under North East Plan. The Programme-wise achievements are as under:

2. Clinical Research Programme:

2.1 Intra Mural Clinical Research (IMR): Under IMR, 14 IMR Clinical Research projects on 12 diseases/conditions (viz. Sciatica, Osteoarthritis knee, Chronic Bronchitis, Allergic Conjunctivitis, Influenza like illness, Cervical Spondylosis, Fissure, Ano-rectal Fistula, Bronchial Asthma, Allergic Rhinitis, Primary Dysmenorrhoea & Rheumatoid Arthritis) have been completed and 25 IMR Projects on 16 diseases/conditions (viz., Urolithiasis, Gout, Bacterial Vaginosis, Iron Deficiency Anaemia, Chronic Bronchitis, Chronic Rhinosinusits), *Grahani*, Migraine, Bronchial Asthma, Cognitive deficit, Dysfunctional Uterine Bleeding, Dry Age related Macular Degeneration Syndrome, Hyperacidity, Eczema, Occupational stress among IT professionals & Psoriasis) have been going on.

2.2 Collaborative Clinical Research: Under collaborative Clinical Research, one project viz. C1-Oil for wound has been completed and 7 projects (viz.; Clinical study of coded drug in the management of Dengue fever & prevention its complications in collaboration with ICMR; Ayush D for pre-diabetic subjects, Ayush D for Type-II Diabetes Mellitus, Validation & Reliability Testing of Ayurveda Diagnostic Methods, Carctrol S in Ovarian Cancer subjects, Feasibility of introducing Ayurveda intervention in Reproductive and Child Health (RCH) in PHCs of selected district of Maharashtra (effectiveness of Ayurvedic intervention for Ante-Natal care (GarbhiniParicharya) at Primary Health Care Level: A Multi-Centre Operational Study) and Ayush SL in chronic Filarial Lymphoedena subjects with reputed organizations) have been going on.

3. Drug Research Programme:

3.1 Medicinal Plant Research : Three Intra Mural Medicinal Plant Research projects have been completed and 12 projects are going on.

3.2 Drug Standardization: Drug Standardization/Quality control of 255 singles drugs and 37 compound formulations have been carried out. Besides this, 4 Intra Mural Drug Standardization Research project has been completed and 17 projects are going on. Besides this, 3 collaborative projects are going on.

3.3 Pharmacological Research: Under this programme, 6 Intra Mural Pharmacological Research Projects has been completed and 20 projects are going on. Besides this one collaborative project is going on.

4. Literary Research Programme:

4.1 Under this programme, Medico-historical studies, lexicographic work, contemporary literature and publications related to Ayurveda modern sciences have

been continued. The Council has brought out periodicals viz. Journal of Research in Ayurvedic Sciences and Journal of Drug Research in Ayurvedic Sciences and 179 Research papers were also published in various National/International Journals. 18 books have been published. 4 Intra Mural Literary Research projects have been completed and 16 projects are going on. Besides this, one collaborative project has been completed.

4.2 AYUSH Research Portal: A web based portal for Research publication in AYUSH is successfully continued and the information being updated periodically. Till date 28,726 scientific publications have been uploaded.

5. Outreach Activities

5.1 Tribal Health Care Research Programme under Tribal Sub Plan (TSP): This programme has been executed through 15 CCRAS institutes in 15 States. The Council has covered a population of 126411, out of which 121005 were tribal people belonging to 165 villages and incidental medical aid has been provided to 59744 patients out of which 52133 patients were tribal people and 206 folk claims/LHTs have been documented.

5.2 Ayurveda Mobile Health Care Research Programme under Scheduled Castes Sub Plan (SCSP): This programme has been executed through 20 CCRAS institutes in 18 states. A total 210215 Scheduled Castes population surveyed, 135 villages/colonies covered through 4687 tours in 18 states and medical aid provided to 111775 scheduled castes patients.

5.3 Reproductive and Child Health Care (RCH) Programme under Scheduled Castes Sub Plan (SCSP): This programme has been executed through 19 CCRAS institutes in 17 states. A total 137558 Population Surveyed , 101 villages covered through 4382 Tours and medical aid provided to 73507 women & child out of which 67748 (Women-55964, children -11784) were Schedule Caste. Besides this, 1666 health related awareness activities were conducted during the reporting period.

6. Integration of AYUSH (Ayurveda) with National Programme for Prevention and control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS). This programme has been executed in 3 districts i.e. Surendra Nagar (Gujarat), Bhilwada (Rajasthan) and Gaya (Bihar). A total 14773 patients were enrolled for selected non communicable diseases, 329565 patients were enrolled/ registered for Yoga Classes and 2784 camps were conducted.

7. Research Publication: 160 research papers were published by Council's Scientists in various National and International Journals and 19 research papers were also published in various proceedings/souvenirs. Besides this, 48 Books/Booklets/Technical reports were also published.

8. Ayurvedic Health Centres under North East Plan: The Ayurvedic Health Centres under NE Plan are functioning at 30 centres in 3 States. In Assam a total 80300 patients were attended at 15 Ayurvedic Health Centres through RARIGID, Guwahati, in Sikkim a total 29367 patients were attended at 6 Ayurvedic Health Centres through RARI, Gangtok and in Arunachal Pradesh a total 32209 patients were attended at 9 Ayurvedic Health Centres through RARI, Itanagar.

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