

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

**LOK SABHA
STARRED QUESTION NO.131
TO BE ANSWERED ON THE 04TH MARCH, 2016
R&D IN YOGA AND NATUROPATHY**

†*131. **SHRI MANSHANKAR NINAMA:**
SHRI RAJU SHETTY:

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

(a) whether the Government implements any programmes to strengthen Research and Development (R&D) in Yoga and Naturopathy in the country, if so, the details thereof along with the funds earmarked and utilised for the purpose during each of the last three years and the current year;

(b) the details of the Non-Governmental Organisations (NGOs) and other institutions working in this regard indicating the funds provided and utilised along with their performance during the said period;

(c) whether the Government has reviewed the programme, if so, the details and the outcome thereof along with the action taken against NGOs/institutions found guilty of alleged funds misutilisation; and

(d) the further measures taken by the Government to strengthen and expedite various R&D projects in Yoga and Naturopathy?

ANSWER
**THE MINISTER OF STATE (IC) OF THE MINISTRY OF AYURVEDA,
YOGA & NATUROPATHY, UNANI, SIDDHA AND
HOMOEOPATHY (AYUSH)**
(SHRI SHRIPAD YESSO NAIK)

(a) to (d): A statement is laid on the Table of the House

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA
STARRED QUESTION NO 131 FOR 04TH MARCH, 2016**

(a) & (b): The Government has set-up an autonomous organisation, namely, Central Council for Research in Yoga & Naturopathy (CCRYN). Beside other activities, CCRYN is engaged in creation of infrastructure for research and its conduct thereof. In addition, the Ministry of AYUSH and CCRYN, through its Extra Mural Research (EMR) Scheme, grants aid to public and private institutes which are competent to conduct research in this field. The details of the funds released and utilized by CCRYN and in respect of EMR scheme during each of the last three years and the current year are at **Annexure-I**. The details of the Non-Government Organizations and other institutions working in the field of research through CCRYN and under EMR scheme, during last three years along with fund position and performance, is at **Annexure-II**.

(c) The functioning of Extra Mural Scheme have been evaluated by independent agency. Based on the evaluation, the EMR scheme has been revised with following major changes :

(i) Increase in financial assistance- To encourage quality research work, the maximum limit of financial assistance for the project has been increased from Rs. 30 Lakhs to Rs. 70.00 Lakhs.

(ii) Introduction of Annual AYUSH Award – An award system has been introduced for each discipline of AYUSH to encourage outstanding research.

(iii) Increase in Fee- In order to compensate the efforts of the investigators, the prescribed fee has been increased to a range of Rs. 30,000/- to Rs. 90,000/- (for period ranging from 1-3 years) in respect of Principal Investigator. Proportionately, the fee for Co-investigators have been increased to a range of Rs. 15,000/- to Rs. 45,000/- (for period ranging from 1-3 years).

(iv) Reduction in stages of clearance - In order to expedite clearance to projects, one stage i.e. internal Scrutiny committee has been done away with. Presently, only two committees, viz., Project Screening Committee(PSC) and Project Approval Committee(PAC) have been kept.

(v) Simplification of forms:- The application form for EMR scheme has been simplified.

There is no complaint received in the Ministry alleging mis-utilisation of funds in matters relating to research and development.

(d): The further measures taken by the Ministry to strengthen and expedite R&D projects are as below:

(i) The Government has allocated funds for construction of building for Central Research institute for Yoga and Naturopathy at Nagmangala(Karnataka) and Jhajjar(Haryana). A land has been allotted by the State Government of Odisha for construction of a Research Institute.

(ii) CCRYN has established a Central Research Institute (CRI) in Rohini, Delhi. First phase construction work of two more CRIs in Nagmangala, Karnataka and Jhajjar, Haryana is complete. The Council is running 08 Yoga and Naturopathy OPDs in Govt. Hospitals of Delhi and Haryana.

(iii) Grant-in-aid is provided under Central Sector Scheme for assisting organisations engaged in activities, inter-alia, including research in Yoga and naturopathy for up-gradation to Centres of Excellence.

(iv) The Ministry under its Central Sector Schemes of Information Education and Communication (IEC) and International Co-operation, extends financial assistance to State Governments and other reputed Government/ Non Governmental Organizations/ Universities for conducting National/ International seminars/ workshops/ symposiums for deliberation with eminent researchers also.

(v) The Ministry has approved a project for establishment of 5 years Naturopathy Medical College Hospital and Research Unit at NIN, Pune. The new Out Patient Department (OPD) with all modern Naturopathy equipments had been made functional at NIN, Pune. It has set up a state of the art new pathology lab in its premises with fully equipped automated analyzers for all the routine tests and special test like CD4 counter for AIDS, Tridot, Spirometry etc.

ANNEXURE-I

(i) **DETAILS OF THE FUNDS RELEASED AND UTILIZED BY CCRYN DURING EACH OF THE LAST THREE YEARS AND THE CURRENT YEAR**

(Rs. In lakhs)

S.No.	Head		2012-13	2013-14	2014-15	2015-16 (Current year)
1.	Funds Allocated/ Earmarked	Plan	Nil	1380.00	1270.00	1705.00
2.	Expenditure/ utilised	Plan	133.68*	329.78	625.49	1067.00 (upto Feb.2016)

* Unspent balance from previous year

(ii) **DETAILS OF THE FUNDS RELEASED AND UTILIZED UNDER EMR SCHEME FOR PROJETS RELATED TO YOGA & NATUROPATHY DURING EACH OF THE LAST THREE YEARS AND THE CURRENT YEAR**

:-

(Rs. In lakhs)

S.No.	Head	2012-13	2013-14	2014-15	2015-16 (Current year)
1.	Grants released	7.48	22.54	35.81	84.73

ANNEXURE-II**(a). THE DETAIL OF THE NON-GOVERNMENT ORGANATIONS AND OTHER INSTITUTIONS WORKING IN THE FIELD OF RESEARCH THROUGH CCRYN DURING LAST THREE YEARS AND CURRENT YEAR ALONG WITH FUND POSITION AND PERFORMANCE :-***(Rs. in lakh)*

S. No.	Name & Address of the Institute	Title of the Project in brief	Provision of fund earmarked/ utilised
1.	Deptt. of Physiology, Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi	Comparison of Cardiovascular autonomic functions in two groups of myocardial infarction patients	No fund released to the institute during last three years & current year
2.	Deptt. of Physiology, U.C.M.S., G.T.B. Hospital, Dilshad Garden, Delhi	The effect of Yoga Therapy on Coagulation Profile, Lipid profiles etc.	No fund released to the institute during last three years & current year
3.	ALN Rao Memorial Ayurvedic Medical College, Koppa, Karnataka	A study of efficacy of Yogic and Naturopathy measures in Varicose Veins	No fund released to the institute during last three years & current year
4.	Nisarga Nature Cure, Yoga, Physiotherapy and Acupuncture Hospital, Nadiggalli, Sirsi, Karnataka	Randomized Control Trial to evaluate the effectiveness of cold and hot Immersion baths on impaired glucose tolerance in pre-diabetes	No fund released to the institute during last three years & current year
5.	Swami Vivekananda Yoga Anusandhan Samsthana, Bengaluru	The Effect of Yoga in prevention of Pregnancy conditions in High Risk Pregnancies	No fund released to the institute during last three years & current year
6.	Department of Neurophysiology, NIMHANS, Bangalore-560029	Effect of Yoga & Hydriatic application on migraine-A Clinical, Electrophysiological and Immunological study	Fund released – 7.49 (2014-2015) Fund utilized – 7.49 (2014-2015)
7.	Snehakunja Trust, Vivekananda Arogyadhama, Kasarkod, Honnavar, North Kenra, Karnataka	Comparison of effects of two Yoga interventions versus Exercise therapy in the Management of mechanical Low Back Pain	Fund released – 2.51 (2014-2015) Fund utilized – 2.51 (2014-2015)
8.	INYS Medical Research Society, Bangalore-560073	Efficacy of Mustard pack on knees in Osteoarthritis	No fund released to the institute during last three years & current year

9.	Yog Research Department, Patanjali Yogpeeth, Haridwar-249 402	Effect of Yoga on Physical, Cognitive and Emotional Development in Children	No fund released to the institute during last three years & current year
10.	CSM Medical University, Lucknow	Effect of Yogic Practices on Serum Lipid Profile & Insulin Resistance in Obese subjects	No fund released to the institute during last three years & current year
11.	Yoga and Nature Cure Home, Khundrakpam Awang Leikai, Pangei- Imphal East, Manipur	Naturopathy and Yoga Intervention for post-stroke Rehabilitation & Quality of Life Improvement-a controlled study	No fund released to the institute during last three years & current year

(b). THE DETAILS OF THE NON-GOVERNMENT ORGANATIONS AND OTHER INSTITUTIONS WORKING IN THE FIELD OF RESEARCH UNDER EMR SCHEME DURING LAST THREE YEARS AND CURRENT YEAR ALONG WITH FUND POSITION AND PERFORMANCE :-

(Rs. in lakh)

S.No.	Name of PI / & Project title Institution	Fund Released	Status/ Performance
1.	Dr. Sushma Bhatnagar Unit of Anaesthesiology, IRCH, AIIMS, New Delhi	13.28	Project completed
2.	Dr. K.K. Deepak D/o Physiology, AIIMS, New Delhi <u>Title in brief :-</u> Effect of controlled breathing exercises	10.58	Project Continued
3.	Dr. Krishnamachari Srinivasan D/o Psychiatry, St. John's Research Institute, Bangalore <u>Title in brief :-</u> Aerobic fitness and cognitive functions in economically underprivileged children aged 7-9 years:	6.16	Project Continued
4.	Dr. Prashanth Shetty Sri Dharmasthala Manjunatheshwara College of Naturopathy and Yogic Sciences, Ujire – 574240, Dakshina Kannada, Karnataka	8.78	Project Continued
5.	Dr. R.M. Nair , Director, Bapu Nature Cure Hospital & Yogashram, Gandhi Nidhi, Patparganj, Mayur Vihar Phase 1, Delhi	11.98	Project Continued

6.	<p>Dr. Neena Srivastav (CAD) Deptt. of Physiology, C.S.M. Medical University, Lucknow-226003</p> <p><u>Title in brief:-</u> Effect of yogic practices on lipid profile and body fat</p>	1.61	Project Completed.
7.	<p>Dr. G.S. Thakur Scientific Research Deptt., Kaivalyadhama, Lonavla, Pune, Maharashtra</p> <p><u>Title in brief :-</u> Effect of yoga on suicidal Tendency</p>	9.83	Completed research paper has been published
8.	<p>Dr. Anju Dhawan Deptt. of National Drug Dependence Treatment Centre, AIIMS, New Delhi</p> <p><u>Title in brief :-</u> “Effectiveness of yogic breathing intervention on quality of life of opioid dependent users”.</p>	0.88	Project Completed and one research paper published.
9.	<p>Dr. Neena Srivastav (Yog Nidra) Deptt. of Physiology, C.S.M. Medical University, Lucknow-226003</p> <p><u>Title in brief :-</u> Impact of Yoga Nidra on psychological general wellbeing in patients with menstrual irregularities:</p>	3.18	Project Completed. Research paper published
10.	<p>Dr. Kalpana Raghunath, Medical Superintendent, Basavalarakam Indo American & Research Institute, Hyderabad</p>	35.59 (current year)	Continued.
11	<p>Dr. Tanuj Dada Department of Ophthalmic Sciences, AIIMS New Delhi</p>	26.30 (current year)	Continued.
12.	<p>Dr. Kavita Gulati, Associate Professor in Pharmacology, Vallabhbai Patel Chest Institute, University of Delhi, Delhi-110007</p>	19.84 (current year)	Continued.
13.	<p>Dr. Raghavendra Rao, Nisarga Trust, Sirsi, NK, Karnataka</p>	-	Continued.
14.	<p>Dr. R. Nagarathna, Swami Vivekananda Yoga Anusandhan Sansthan, Bangalore</p> <p><u>Title in brief :-</u> Prevalence of Polycystic Ovarian Syndrome in Indian Adolescents”.</p>	-	Continued.
15.	<p>Dr. Amar Singh Azad, Baba Farid Centre for Special Children, Faridkot, Punjab</p>	-	Continued.

