

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

**LOK SABHA
UNSTARRED QUESTION NO. 1606
TO BE ANSWERED ON 4TH MARCH, 2016**

DISCOVERY OF NEW DRUGS

**1606. SHRI C. MAHENDRAN:
SHRI R. PARTHIPAN:**

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

- (a) whether the Central Council for Research in Ayurveda, Unani, Siddha and Homoeopathy are involved in discovery of new drugs;
- (b) if so, the details thereof;
- (c) the list of new patents discovered and registered by such councils during the last three years and the current year, councilwise;
- (d) whether the Government is planning to start centers of such councils in all States and if so, the details thereof;
- (e) whether there has been any delay in appointments in such councils; and
- (f) if so, the details thereof along with the corrective measures taken in this regard?

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

(a) to (c): Yes. Research and Development in AYUSH is undertaken in accordance with the objectives and strategies outlined in the 'National Policy for Indian Systems of Medicine and Homoeopathy-2002'. Central Government has set up four Research Councils, namely Central Council for Research in Ayurvedic Sciences (CCRAS), Central Council for Research in Unani Medicine (CCRUM), Central Council for Research in Siddha (CCRS) and Central Council for Research in Homoeopathy (CCRH) which are involved in research activities, inter-alia including discovery of new drugs. CCRAS has developed three new drugs for Malaria, Diabetes and epilepsy besides 17 formulations for reproductive and child health care. CCRS has developed a

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drug for diabetes. CCRUM has developed and obtained patent for eight medicines and commercialized 16 medicines. Homoeopathy drugs are not patentable; therefore no patent has been filed in respect of Homoeopathy.

The details regarding new drugs; filing of patents etc. in respect of Research Councils during last three years are at **Annexure-I**.

(d): 80 units of the four Research Councils are already functioning in the country as per details given at **Annexure-II**.

(e) & (f): There has been some delay in appointments to the posts falling vacant in Councils due to administrative and legal issues. However, action has already been initiated to fill up 104 and 34 posts of Research Officers in CCRAS and CCRH respectively. The councils have made concerted efforts to sort out legal matters which have resulted in delay in appointments.

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ANNEXURE-I**Details of the new drugs developed / introduced and patent applied for by
Research Councils under Ministry of AYUSH****Central Council for Research in Ayurvedic Sciences (CCRAS)**

Sl. No.	Name of the patent filed	Date of patent filed
1.	Composition for haemoglobin and method of preparation thereof	06/Aug/2013
2.	Emulgel based topical dosage form in sustained manner containing herbal extract for the treatment of Psoriasis and a process for preparing the same	10 th March, 2014
3.	Development of Ayurvedic product "AyushRasayan A & B" for accelerated and appropriate nutrition to improve the biological competence of body	7 th April, 2014
4.	Development of an Ayurvedic product "CARCTOL-S" for the treatment of cancer and preparing for the same	Feb., 2015

Central Council for Research in Unani Medicine (CCRUM)

Sl. No	Name of the patent applied for	Date of filing
1.	Novel herbal drug for Filariasis	Dec 2014
2.	Novel herbal drug for Infective Hepatitis	Dec 2014
3.	Novel herbal drug for Duodenal Ulcer	Dec 2014
4.	Novel herbal drug for Vitiligo	Dec 2014
5.	Novel herbal drug for malaria	Dec 2014

Central Council for Research in Homoeopathy (CCRH)

Sl. No.	Name of the drug
1.	Ascelpiascurassavica
2.	Azathioprine
3.	Brassica oleracia
4.	Buxus sempervirens
5.	Cardiospermum halicacabum
6.	Cassia fistula
7.	Cassia sophera
8.	Curcuma longa
9.	Cuscuta reflexa
10.	Brassica oleracia
11.	Cyclosporine
12.	Cynarascolymus
13.	Foeniculum vulgare
14.	Persea Americana
15.	Phyllanthus neruri

Central Council for Research in Siddha (CCRS)-

Name of the drug developed for patent during last three years- D5 Chooranam

Annexure-II**List of the State wise Institutes under CCRAS, CCRUM, CCRH and CCRS**

Name of State	Ayurveda	Unani	Siddha	Homoeopathy	Total
Andhra Pradesh	1	1	-	2	4
Arunachal Pradesh	1	-	-	-	1
Assam	1	1	-	1	3
Bihar	1	1	-	1	3
Chhattisgarh	-	-	-	-	-
Goa	-	-	-	-	-
Gujarat	1	-	-	-	1
Haryana	-	-	-	-	-
Himachal Pradesh	1	-	-	1	2
Jammu And Kashmir	2	1	-	-	3
Jharkhand	-	-	-	1	1
Karnataka	2	1	-	-	3
Kerala	2	1	1	1	5
Madhya Pradesh	1	2	-	-	3
Maharashtra	3	1	-	1	5
Manipur	-	1	-	1	2
Meghalya	-	-	-	-	-
Mizoram	-	-	-	-	-
Telangana	1	1	-	1	3
Tripura	-	-	-	1	1
Nagaland	1	-	-	-	1
Orissa	1	1	-	1	3
Punjab	1	-	-	-	1
Rajasthan	1	-	-	1	2
Sikkim	1	-	-	1	2
Tamil Nadu	2	1	3	2	8
Uttar Pradesh	2	6	-	2	10
Uttrakhand	1	-	-	-	1
West Bengal	1	1	-	2	4
Name of the UT	-	-	-	-	-
Andman and Nicobar	1	-	-	1	2
Chandigarh	-	-	-	-	-
Dadar Nagar Haveli	-	-	-	-	-
Daman & Dei	-	-	-	-	-
Lakshwadeep	-	-	-	-	-
National Capt Territory Delhi	1	3	-	-	4
Puduchery	-	-	1	1	2
Total	30	23	5	22	80