

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

**RAJYA SABHA
UNSTARRED QUESTION NO.163
TO BE ANSWERED ON 1ST DECEMBER, 2015**

CLINICAL TRIALS FOR AYUSH MEDICINES

163. SHRI DHIRAJ PRASAD SAHU:

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

- (a) whether clinical tests or trials or medicines are mandatory before their marketing in the country;
- (b) if so, whether any clinical tests/trials of ayurvedic, unani and homoeopathic medicines have been conducted in the country, if so, the details thereof; and
- (c) if not, the procedure laid down for scientific validation of the ayurvedic, unani and homoeopathic medicines, and the details thereof?

ANSWER

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

(a): Drugs and Cosmetics Rules, 1945 provide for requirement of evidence of safety and proof of effectiveness from authoritative books or scientific literature or generated through clinical trials for grant of license to manufacture for sale certain kinds of Ayurvedic, Siddha and Unani medicines. Similarly, prior to licensing of new homoeopathic medicines there is a regulatory requirement of documentary and other evidence of therapeutic efficacy including the minimum proving carried out with them. The term 'Clinical Trial' as such is not prescribed in the provisions of Drugs & Cosmetics Act, 1940 and Rules thereunder pertaining to Ayurvedic, Siddha, Unani and Homoeopathic medicines.

(b) & (c): Government has set up Central Research Councils for promoting scientific validation of Ayurvedic, Unani and Homoeopathic medicines. Details of validation studies done by respective Research Councils are provided in the **Annexure**. Further, Ministry of AYUSH has taken steps to facilitate clinical trials in AYUSH, like publication of Good Clinical Practice (GCP) guidelines, issuing directive for registration of AYUSH clinical trials in Clinical Trials Registry of India and setting up of an Expert Committee to make recommendations for grant of approval to new clinical trial proposals. Also, Rule 158-B has been inserted in the Drugs and Cosmetics Rules, 1945 for seeking the proof of effectiveness and safety of certain categories of Ayurvedic, Siddha and Unani medicines as a licensing requirement.

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Annexure

(A) List of completed clinical research projects of Ayurveda undertaken by Central Council for Research in Ayurvedic Sciences (CCRAS).

S. No.	Name of Clinical Research Study
1.	Evaluation of Vasa (<i>Adhatoda zeylanica</i>) in infective hepatitis
2.	Evaluation of <i>Adhotoda zeylanica</i> as a Diaphoretic Agent
3.	Evaluation of 'Kuruchi' in Diarrhoea and Dysentery
4.	Evaluation of 'Parijata' in Sciatica Syndrome
5.	Evaluation of "Nagakeshar' in diarrhea and dysentery
6.	Evaluation of 'Ativisha" in diarrhea and Dysentery
7.	Evaluation of "Nagakeshar' in Leucorrhoea
8.	Evaluation of "Kumari' in peptic ulcer Syndrome
9.	Evaluation of 'Yashtimadhu' in peptic ulcer (Parinama shoola)
10.	Evaluation of 'Arogyavardhini" in infective hepatitis (Kamala)
11.	Evaluation of "Guduchi Ghan' in infective hepatitis.
12.	Evaluation of "Sootshekhar Ras' in Parinamshool
13.	Evaluation of <i>Semecarpus anacardium</i> (<i>Bhallatak</i>) in arthritis
14.	Clinical study on <i>Picrorhiza kurroa</i> (<i>Kutaki</i>) in Liver diseases
15.	Evaluation of <i>Amoora rohitika</i> (<i>Rohitaka</i>) in splenic diseases
16.	Evaluation of <i>Crateava nurvala</i> (<i>Varuna</i>) in BPH
17.	Evaluation of <i>Vanda roxburghi</i> (<i>Rasna</i>) in Arthritis
18.	Evaluation of <i>Albizzia lebbeck</i> (<i>Shirish</i>) in Bronchial asthma
19.	Evaluation of <i>Inula racemosa</i> (<i>Pushkar Mool</i>) in ischemic Heart diseases
20.	Evaluation of Shigru (<i>Moringa pterogosperra</i>) in worm infections
21.	Evaluation of Kakodumbar (<i>Ficus hispida</i>) in Shwitra
22.	Evaluation of Latakaranj (<i>Caesalpinia bonducella</i>) in obesity
23.	Kshara sutra in management of Anal fistula (Bhagandara)
24.	Management of Bronchial Asthma (Tamaka Swasa) with Herbo-mineral Ayurvedic Drugs
25.	Management of Haemorrhoids (Arsas) through Ayurveda
26.	Management of Heart Diseases (Hridroga) with Ayurvedic drug (Guggulu formulations)
27.	Panchakarma (Five Fold Purificatory regimen) therapy in the management of Hemiplegia.
28.	Management of Hypertension (Vyanbalvaishyama) with Ayurvedic formulations (Ushsiradi churna and Tagaradi churna)
29.	Ayurvedic management of Myopia (Hrasva Drishti)
30.	Role of Gum Guggulu in management of (Medoroga) obesity and lipid disorders (Medodosha)
31.	Role of Panchakarma therapies in the management of paraplegia (Pangu)
32.	Ayurvedic management of sciatica (Gridhrasi)
33.	Ayurvedic drugs in the management of Urolithiasis (Mutrasmari)
34.	Pippalyadi Yoga-An Ayurvedic oral contraceptive
35.	Local contraceptive (Spermicidal) effect of Neem Oil
36.	Effect of Ashwagandha (<i>Withania somnifera</i>) on the process of ageing in Human

	volunteers.
37.	Vijaysar, (<i>Pterocarpus marsupium</i>) in the treatment of Madhumeha (Diabetes mellitus) - A clinical trial.
38.	A double blind study of the effect of Mandukaparni on General mental ability of normal children.
39.	The comparative effect of Milk fortified with Ashwagandha, Ashwagandha and Punarnava in children - A double blind clinical study.
40.	Effect of Ashwagandha (<i>Withania somnifera</i>) on the process of ageing in Human volunteers.
41.	Comparative clinical evaluation of Samana Cikitsa <i>vis-à-vis</i> Panchakarma Therapy in the management of Amavata (Rheumatoid arthritis)
42.	Comparative clinical evaluation of Ayurvedic compound formulations in 4 groups in the management of Arsha (Haemorrhoides)
43.	Comparative clinical evaluation of Kshara Sutra <i>vis-à-vis</i> application of Kshara Varti in the management of Bhagandara.
44.	Assessment of comparative efficacy of Panchamrita Parpatikalpa with milk and Takrarishta alongwith Bilwamajja Churna in the management of Krimija Grahani
45.	Shamana Therapy <i>vis-à-vis</i> Panchakarma Therapy in the management of Gridhrasi.
46.	Evaluation of the therapeutic effect of single drugs/compound Ayurvedic formulations and Shodhana therapy in the management of Kitibha.
47.	Clinical evaluation of herbomineral drugs in three group (i). Punarnava Mandoor, Arogyavardhani and Phaltrikadi Kwatha (ii) Punarnava Mandoor, Arogyavardhani and Swetaparpati (iii) Punarnava Mandur and Punarnavashtaka Kwath in the management of Kamala.
48.	Comparative clinical evaluation of Palasha Kshara <i>vis-à-vis</i> Ghana Satva of Pashana Bheda and Gokshura Kwatha in the management of Mutrashmari.
49.	Clinical evaluation of herbo-mineral preparations in the management of medoroga (lipid disorders).
50.	Comparative clinical evaluation of the effect of herbomineral drugs/ Panchakarma therapy in the management of Pakshavadha.
51.	Comparative clinical evaluation of the shaman therapy (Dasamula Bala kwath along with chandraprabhavati) <i>vis-à-vis</i> Panchakarma (Virechana and vasti preceded by Snehapana and Swedana) in the management of Pangu (Paraplegia).
52.	Clinical evaluation of herbomineral Preparations in the management of Slipada (Filariasis).
53.	Assessment of therapeutic efficacy of Pippali Vardhaman Ksheerapaka alongwith Samir Pannaga Rasa , Shirish Twak Kwatha and Shodhana therapy in the management of Tamak Swasa (Bronchial asthma).
54.	Clinical evaluation of topical, internal medicaments and eye exercises in the management of simple myopia.
55.	To assess the efficacy of Ayurvedic Compound Formulations in four groups in i) Indukanta Ghrita, ii) Mahatikta Ghrita iii) Satavari Madhuyashti Ghana Satva Vati & iv. Amalaki Rasayana in the management of Parinamshula.
56.	Multi Centric Open Clinical Trial of Dhatri Lauha in Iron Deficiency Anaemia.
57.	Clinical evaluation of MahaTriphaladya Ghrita in the management of Allergic Conjunctivitis
58.	Clinical evaluation of Vyaghri Haritaki in the management of Bronchial Asthma
59.	Clinical evaluation of Vyaghri Haritaki in the management of Chronic Bronchitis

60.	Clinical evaluation of Brahmi Ghrita and jyotishmati Taila in the management of Cognitive Deficit
61.	Clinical evaluation of Maha Triphaladya Ghrita in the management of Dry Eye Syndrome
62.	Clinical evaluation of Vyoshadi Guggulu and Haritaki Churna in the management of Dyslipidemia
63.	Clinical evaluation of Saptavimshatika Guggulu and Haridra Churna in the management of Type II Diabetes Mellitus
64.	Clinical evaluation of Ashvagandhadyarishta, Jatamamsi Arka and Sarpagandha Vati in the management of Essential Hypertension
65.	Clinical evaluation of Bilvadi Leha in the management of Irritable Bowel Syndrome
66.	Clinical evaluation of Punarnavadi Mandura and Dadimadi Ghrita in the management of Iron Deficiency Anaemia
67.	Clinical evaluation of Ashokarishta, Ashvagandha Churna and Pravala Pishti in the management of Menopausal Syndrome
68.	Clinical evaluation of Punarnava Guggulu, Dashmoola Ghrita and Kottamachukadi Taila in the management of Osteoarthritis
69.	Clinical evaluation of Vyoshadi Guggulu and Haritaki Churna in the management of Obesity
70.	Clinical evaluation of Laksha Guggulu and Mukta Shukti Pishti in the management of Osteopenia/Osteoporosis
71.	Clinical evaluation of Simhanaada Guggulu and Brihata Saindhavadi Taila in the management of Rheumatoid Arthritis
72.	Clinical evaluation of Rasayana effect of Ashwagandhadi Lehya in Apparently Healthy Elderly Persons
73.	Multicentric Open Clinical Trial of Rajahpravarini Vati in Dysmenorrhea.

(B) List of Clinical studies in Unani Medicine conducted / being conducted by Central Council for Research in Unani Medicine (CCRUM).

Central Research Institute of Unani Medicine (CRIUM), Hyderabad	Bars (Vitiligo), Ziabetus Sukkari Sanawi (Diabetes mellitus Type II), Zaghtuddam Qawi Lazmi (Essential hypertension), Iltehab-e-Kabid (Infective hepatitis), Iltehab-e-Tajaweef-e-Anf (Sinusitis), Kasrat-e-Shahmuddam (Hyperlipidemia), Muzmin Zubeh-e-Sadariya Sabit (Chronic stable angina), Qarh- e-Meda-wa- Isna-e-Ashari (Duodenal ulcer), Gastro-oesophageal Reflux Disease (GERD), Daus Sadaf (Psoriasis), Zof-e-Dimagh (Cerebresthenia), Zof-e-Masana (Over active bladder), Sailan-ur-Reham (Leucorrhoea), Hisat-ul-Kulyah (Nephrolithiasis), Khafqan (Palpitation), Nisyan (Amnesia), Nazla-e-Muzmin (Chronic Sinusitis) and Tahajjur-e-Mafasil (Osteoarthritis).
CRIUM, Lucknow	Bars (Vitiligo), Saman-e-Mufrit (Obesity) ,Waja-ul-Mafasil (Rheumatoid arthritis), Osteoarthritis (Tahajjur-e-Mafasil), Saman e Mufrit (Obesity), Ziabetus Sukkari Sanawi (Diabetes mellitus Type II), Warm-e-Lissa (Gingivitis), Zahob-o-Mayil Asnan (Tooth hypersensitivity), Zof-e-Masana (Over-active bladder), Sool Qinyah (Anaemia), Deedan-e-Ama (Helmenthiasis), Sailan-ur-Reham (Leucorrhoea), Niqras (Gout), Su e Hazm (Dyspepsia) and Nisyan (Amnesia)

Regional Research Institute of Unani Medicine (RRIUM), Chennai	Daul Feel (Filariasis), Humma e Ijamia (Malaria), Iltehab-e-Kabid (Infective hepatitis), Waja-ul-Mafasil (Rheumatoid arthritis), Tahajjur-e-Mafasil (Osteoarthritis), Tashahhum-e-Kabid (Fatty liver), Nisyan (Amnesia), Kalaf (Melasma), Niqras (Gout), Jarb (Scabies), Zof-e-Ishtiha (Anorexia), Ziabetes Sukkari Sanawi (Diabetes mellitus Type II), Hisat-ul-Kulyah (Nephrolithiasis), Suda (Headache), Sual-e-Ratab (Productive Cough), Qula (Stomatitis), Shara Muzmin (Chronic Urticaria), Nazla-e-Har (Common Cold), Wajaul Asnan (Toothache) and Waram-e-Halaq (Pharyngitis) and Waram-e-Kabid (Hepatitis)
RRIUM, Bhadrak	Daul Feel (Filariasis), Jarb (Scabies), Busoor-e-Jild (Macules and Pustules), Bawaseer-e-Damia (Bleeding Piles), Nazla-e-Har (Common Cold), Wajaul Mafasil (Rheumatoid Arthritis), Hisat-ul-Kulyah (Nephrolithiasis), Dedan-e-Ama (Helminthiasis), Sual (Cough), Zof-e-Ishtiha (Anorexia), Qula (Stomatitis), Shara Muzmin (Chronic Urticaria), Nazla-e-Har (Common Cold) Waram-e-Halaq (Pharyngitis) and Wajaul Asnan (Toothache)
RRIUM, Patna	Daul-Feel(Filarisis), Humma e Aswad(Kala Azar/ Leishmaniasis), Sailan-ur-Reham (Leucorrhoea), Busoor-e- Jild (Boils and Pustule) Waja-ul- Mafasil (Rheumatoid arthritis) and Qula (stomatitis), Nazla-e-Har (Common Cold),Suda (Headache),Waja-ul-Asnan (Toothache), Shara (Urticaria), Waram-e-Halaq (Pharyngitis)Kasrat-e-Ratubat-e- Hamoozi (Hyper acidity), and Sue-Hazm(Dypepsia).
RRIUM, Aligarh	Bars (Vitiligo), Ziabetes Sukkari Sanawi (Diabetes mellitus Type II), Zaghtuddam Qawi Lazmi (Essential hypertension), Awariz e Tams (Menstrual disorders), Su-ul-Qinyah (Anaemia), Kasrat-e-Ratubat-e-Hamoozi (Hyper acidity), Zof-e-Ishtiha (Anorexia), Sailan-ur-Reham (Leucorrhoea), Zof-e-Masana (Over active bladder), Niqras (Gout), Khafqan (Palpitation).
RRIUM, Mumbai	Zaghtuddam Qawi Lazmi (Essential hypertension), Iltehab-e-Kabid (Infective hepatitis), Zeequn Nafas (Bronchail Asthama)Nazla-e-Har(Common Cold), Zof-e-Ishtiha (Anorexia), Sual e Yaabis (Dry Cough) Sual-e-Muzmin (Chronic Cough), Waram-e-Kabid (Hepatitis), Waram e Halaq (Pharyngitis), Waja ul Asnan(Toothache), Qula (Stomatitis), Sudā' (Headache) and Sual Ratab (Productive Cough).
RRIUM, Srinagar	Bars (Vitiligo), Waja-ul-Mafasil (Rheumatoid arthritis), Tashahhum-e-Kabid (Fatty liver), Daus Sadaf (Psoriasis), Zaghtuddam Qawi Lazmi (Essential Hypertension), Hisatul Kulyah (Nephrolithiasis),Sual e Yaabis (Dry Cough) and Jarab (Scabies).
RRIUM, Kolkata	Zaheer e Muzmin (Bacillary dysentery), Bawaseer-e-Damia (Bleeding piles), Warm-e-Kabid (Hepatitis), Deedan-e-Ama (Helmenthiasis) and Sue-Hazm (Dypepsia).
RRIUM, New Delhi	Bars (Vitiligo), Ziabetes Sukkari Sanawi (Diabetes mellitus Type II), Waja-ul-Mafasil (Rheumatoid arthritis), Tahajjur-e-Mafasil (Osteoarthritis), Zaghtuddam Qawi Lazmi (Essential hypertension), Tashahhum-e-Kabid (Fatty liver), Zaheer (Dysentery), Su-ul-Qinyah (Anaemia), Sailan-ur-Reham (Leucorrhoea), Sual-e-Yabis (Dry Cough), Hisat-ul-Qulyah (Nephrolithiasis), Sahar (Insomnia) and Bawaseer- e-Damia (Bleeding piles), Saman-e-Mufrit

	(Obesity)
Regional Research Centre (RRC), Allahabad	Zeequm-Masaf(Bronchial Asthma), Hisatul Kulyah (Nephrolithiasis), Khafkhan (Palpitation) and Ziabetus Sukkari Sanawi (Diabetes mellitus Type II).
RRC, Silchar/ Karimganj.	Ishal-e-Atfal (Infantile diarrhoea), Ishal-e-Muzmin(Chronic diarrhoea), Waja-ul-Mafasil (Rheumatoid arthritis), Humma (Pyrexia), Nazla-e-Hār (Common Cold), Sual Ratab (Productive Cough), Qula (Stomatitis), Suda (Headache), Waja-ul-Asnan (Toothache), Shara (Urticaria), Waram-e-Halaq (Pharyngitis).
Central Research Unit (CRU), Bangalore	Nar-e-Farsi(Eczema), Daus Sadaf (Psoriasis), Busoor-e- Jild (Boil and Pustules), Ziabetus Sakkri (Diabetes mellitus), Jarb-wa-Hikkah (Scabies) and Waja-ul-Mafasil (Rheumatoid arthritis).
CRU, Meerut	Zusantaria-Mevi (Amebic Dysentery), Surat-e-Inzaal (Premature ejaculation), Zaheer (Dysentery), Waja-ul-Mafasil (Rheumatoid arthritis), Zof-e-Ishteha (Anorexia), Su-e-Hazm (Dyspepsia) and Sual-e-Muzmim (Chronic Cough).
CRU, Bhopal	Nar-e-Farsi (Eczema), Zaheer (Dysentery), Hisat-ul-Qulyah (Nephrolithiasis), Jarab (Scabies), Deedan-e-Ama (Helminthiasis), Waram-e-Kabid (Hepatitis), Kalaf (Melasma)and Daus Sadaf (Psoriasis).
CRU, Burhanpur	Nar-e-Farsi (Eczema), Zusantaria-Mevi (Amebic Dysentery), Humma-e-Ijamia(Malaria), Busoor-e- Jild (Boil and Pustules), Niqras (Gout), and Surat-e-Inzaal (Premature ejaculation).
CRU, Edathala	Warm e Kabid (Hepatitis), Sailan-ur-Reham (Leucorrhoea) and Zof-e-Ishtiha (Anorexia).
CRU, Kurnool	Hisat-ul-Qulyah (Nephrolithiasis), Deedan Ama(Helminthiasis), Nazla-e-Har (Common cold), Zof-e-Ishtiha (Anorexia), Waja-ul-Mafasil (Rheumatoid arthritis), and Sual-e-Ratab3 (Productive cough) Qula (Stomatitis), Sudā' (Headache), Warm-e-Kabid(Hepatitis), Waram e Halaq (Pharyngitis), Sailan-ur-Reham(Leucorrhoea), Su e Hazm (Dypepsia), Shara (Urticaria).

(C). List of Clinical Research Studies in Homoeopathy conducted by Central Council for Research in Homoeopathy (CCRH)

Sl. no.	Name of Disease
	Mental disorders
1.	Behavioural disorders (Dis. R, GA)
2.	Behavioural disorders (DR GA)
3.	Depressive Episode (Observational study)
4.	Schizophrenia (Observational study)
	Nervous system disorders
5.	Epilepsy (Dis.R, GA)
	Ear Disorders
6.	Middle ear infection(DR TA)
	Oral Disorders
7.	Periodontitis (Dis. R, GA)
	Throat Disorders
8.	Tonsillitis (Dis. R GA)
9.	Tonsillitis(DR TA)
	Respiratory disorders
10.	Allergic Rhinitis (Dis. R, GA)
11.	Bronchial Asthma (DR TA)
12.	Bronchial asthma (Dis.R, GA)
13.	Bronchial asthma (DR GA)
14.	Bronchitis (DR TA)
15.	Bronchitis(Dis.R, GA)
16.	Chronic sinusitis (Observational study)
17.	Chronic Rhinosinusitis (RCT)
18.	Influenza Like Illness
19.	PNS (Para nasal sinusitis)(DR TA)
20.	Respiratory Infections (DR TA)
21.	Rhinitis (DR TA)
22.	Simple and mucopurulent chronic bronchitis(Observational study)
23.	Sinusitis (Dis. R, GA)
24.	Sinusitis (DR TA)
25.	Tropical eosinophilia (Dis.R, GA)
26.	Upper Respiratory Tract Infection (Dis.R, GA)
	Gastro Intestinal Disorders
27.	Cholelithiasis (DR GA)

Sl. no.	Name of Disease
28.	Cholera/Gastroenteritis(DR TA)
29.	Dysentery (Dis.R, GA)
30.	Dysentery (DR TA)
31.	Gastritis (Dis.R, GA)
32.	Gastroenteritis (Observational study)
33.	Gastroenteritis (DR TA)
34.	Hemorrhoidal disease
35.	Irritable bowel syndrome (Dis.R, GA)
36.	Peptic ulcer (DR TA)
37.	NE GERD (Observational study)
	Endocrinal Disorders/ life style disorders
38.	Cephalandra indica in hyperglycemia (DR GA)
39.	Diabetes mellitus (Dis.R, GA)
40.	Diabetes mellitus (DR TA)
41.	Diabetic Distal Symmetric (primarily sensory) Polyneuropathy (Observational study)
42.	Diabetic Distal Symmetric Polyneuropathy (RCT)
43.	Diabetic Foot Ulcer (Observational study)
44.	Diabetic neuropathy/ Diabetic foot ulcer (Dis. R, GA)
45.	Hypertension (Dis.R, GA)
46.	Hypertension (DR TA)
47.	Low-density-lipoproteinemia (Dis.R, GA)
	Gynecological and obstetric disorders
48.	Cervicitis & Cervical Erosion (Dis.R, GA)
49.	Cervicitis & Cervical erosion (DR TA)
50.	Distressing during Climacteric Years (Observational study)
51.	Malposition of human foetus (DR GA)
52.	Menorrhagia (DR GA)
53.	Menstrual disorders/Menopausal Syndrome(DR TA)
54.	Sepia in Menopause (RCT)
55.	Uterine fibroid
56.	Polycystic Ovarian Syndrome (PCOS) (RCT)
	Urological Disorders
57.	Benign Prostatic Hyperplasia (Observational study)
58.	Benign Prostatic Hyperplasia (RCT)
59.	Prostatic enlargement (Dis.R, GA)
60.	Renal calculi (Dis.R, GA)

Sl. no.	Name of Disease
61.	Urolithiasis (Observational study)
62.	Urolithiasis (RCT)
	Rheumatic disorders
63.	Arthritis (DR TA)
64.	Cervical spondylosis (DR GA)
65.	Cervical spondylosis -pain management (Open label RCT)
66.	Cervical spondylosis (Double blind RCT)
67.	Osteoarthritis (Dis.R, GA)
68.	Osteoarthritis (DR GA)
69.	Osteoarthritis (DR TA)
70.	Rheumatoid arthritis (Dis.R, GA)
71.	Traumatic arthritis (Dis.R, GA)
	Dermatology disorders
72.	Alopecia areata (Dis.R, GA)
73.	Corns (Dis.R, GA)
74.	Furunculosis (Observational study)
75.	Leucoderma (Dis.R, GA)
76.	Scabies(Dis.R, GA)
77.	Skin disorders (including Allergic dermatitis, Urticaria and Psoriasis) (Dis.R, GA)
78.	Skin disorder(Atopic dermatitis, scabies)
79.	Vitiligo (Observational study)
80.	Vitiligo (DR GA)
81.	Warts (Dis. R, GA)
	Infectious Diseases
82.	Acute encephalitis syndrome (observational comparative study)
83.	Amoebiasis (DR TA)
84.	Amoebiasis (Dis. R, GA)
85.	Amoebiasis (DR GA)
86.	Communicable diseases (Dis. R, GA)
87.	Fevers(DR TA)
88.	Filaria (Dis. R, GA)
89.	Filaria (DR GA)
90.	Filariasis (DR TA)
91.	Lymphatic Filariasis (RCT)
92.	Giardiasis (Dis. R, GA)
93.	Helminthiasis (DR GA)

Sl. no.	Name of Disease
94.	Helminthiasis (DR TA)
95.	Hepatitis B (Dis. R, GA)
96.	HIV infection (Observational study)
97.	HIV/AIDS (double blind placebo control trial) (Dis. R, GA)
98.	HIV/AIDS (DR GA)
99.	HIV/AIDS (Multicentric study) (Dis. R, GA)
100.	HIV/AIDS (pilot study) (Dis.R, GA)
101.	Intermittent fever (Dis.R, GA)
102.	Japanese encephalitis (DR GA)
103.	Leptospirosis (Observational study)
104.	Malaria (Dis.R, GA)
105.	Malaria (DR TA)
	Geriatric Disorders
106.	Geriatric disorders (Dis.R, GA)
	Paediatric Disorders
107.	Acute Diarrhoeal Diseases in Children (Observational study)
108.	Acute Rhinitis in children (Observational study)
109.	Acute tracheobronchitis (Observational study)
110.	Acute otitis media (Pilot RCT)
111.	Attention Deficit Hyperactivity Disorder (Pilot RCT)
112.	Mental retardation(Dis. R, GA)
113.	Paediatric diarrhea (Dis. R, GA)
114.	Paediatric problems (Dis. R, GA)
	Cancer
115.	Malignancy (Dis. R, GA)
116.	Malignancy (DR GA)
	Nutritional Disorders
117.	Iron deficiency anemia (Dis. R, GA)
	Others
118.	Sickle cell anemia(Dis. R, GA)
119.	Tuberculinum (clinical proving) (Dis. R, GA)
	Substance abuse disorders
120.	Drug de-addiction(Dis.R, GA)
121.	Alcohol Dependence (RCT)