

The Government of India has taken various initiatives to boost the growth in manufacturing sector which, *inter alia*, include fillip to manufacturing and infrastructure through fiscal incentives and concrete measures for transport, power, and other urban and rural infrastructure; increasing the validity of industrial licenses; initiatives for industrial corridor development; and, measures to debottleneck the supply of key raw materials. In addition, measures like Skill India and Digital India initiatives and "Make in India" initiative along with the attendant facilitatory measures are expected to create a more conducive environment for investment. Start-up India initiative has been launched to boost entrepreneurship and creation of jobs. The Budget 2016-17 continued the Government's growth promoting agenda with many measures which, among others, include boost to manufacturing with rationalization of customs and excise duties; liberalized FDI policy in various sectors; etc.

The process of fiscal consolidation being undertaken by the Government can be expected to help further reducing debt to GDP ratio.

Syllabus of BAMS course

*138. DR. PRADEEP KUMAR BALMUCHU: Will the Minister of AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH) be pleased to state:

(a) whether it is a fact that the syllabus of Bachelor of Ayurvedic Medicine and Surgery (BAMS) course is lesser in comparison to the syllabus of Modern Medical Science, if so, the details thereof;

(b) whether the Ayurveda Medicine Manufacturers Organisation of India (AMMOI) has taken up the matter with Government for making a comprehensive Ayurvedic Syllabus, if so, the details thereof;

(c) whether the Ministry has considered the request of AMMOI, if so, the details thereof, if not, the reasons therefor; and

(d) the details of the Universities offering this course in Andhra Pradesh and Telangana?

THE MINISTER OF STATE OF THE MINISTRY OF AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH) (SHRI SHRIPAD YESSO NAIK): (a) No. The duration of the Bachelor of Ayurvedic Medicine and Surgery (BAMS) course is five years and six months including one: year Internship, which is equal to the duration of MBBS course. The names of the subjects being taught

during the Bachelor of Ayurvedic Medicine and Surgery (BAMS) Course are as follows:

- (i) Padarth Vigyan evam Ayurved Itihas.
- (ii) Sanskrit.
- (iii) Kriya Sharir (Physiology).
- (iv) Rachana Sharir (Anatomy).
- (v) Maulik Siddhant evam Ashtanga Hridaya (Sutra Sthan).
- (vi) Dravyaguna Vigyan (Pharmacology and Materia Medica).
- (vii) Rasashastra evam Bhaishajya Kalpana (Pharmaceutical Science).
- (viii) Roga Nidan evam Vikriti Vigyan (Diagnostic Procedure and Pathology).
- (ix) Charak Samhita-Purvardh (an ancient Ayurvedic text, Part -I).
- (x) Agad Tantra Vyavahar Ayurveda evam Vidhi Vaidyaka (Toxicology and Medical Jurisprudence);
- (xi) Charak Samhita-Uttarardh (an ancient Ayurvedic text, Part -II).
- (xii) Swasthavritta and Yoga (Preventive and Social Medicine and Yoga).
- (xiii) Prasuti evam Striroga (Obstetrics & Gynaecology).
- (xiv) Bal Roga (Paediatrics).
- (xv) Shalya Tantra (General Surgery);
- (xvi) Shalakya Tantra (Diseases of Head and Neck including Ophthalmology, Ear, Nose, Throat and Dentistry);
- (xvii) Kayachikitsa (Internal Medicine-including Manas Roga, Rasayan and Vajikarana);
- (xviii) Panchakarma; and
- (xix) Research Methodology and Medical-statistics

(b) and (c) A meeting was held on 14th July, 2016 in the Ministry of AYUSH with the representatives of Ayurveda Medicine Manufacturers Organisation of India (AMMOI). During the meeting, the issue related to Gurukul system of Ayurveda was

also discussed and it was informed that the element of standard curriculum for class XI and XII, related to physics, chemistry and biology, is missing in the Gurukul system of Ayurveda.

(d) Following Universities are offering BAMS course in Andhra Pradesh and Telangana:

- (i) Dr. NTR University of Health Sciences, Vijayawada, Andhra Pradesh.
- (ii) Kaloji Narayana Rao University of Health Sciences, Warangal, Telangana

Checking spread of Japanese Encephalitis like disease in Odisha

*139. SHRI NARENDRA KUMAR SWAIN: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) whether a Japanese Encephalitis like disease has spread in Malkangiri district, Odisha, recently;
- (b) if so, the number of deaths occurred, so far;
- (c) the steps taken by Government to check the spread of this disease; and
- (d) the amount of money that has been sanctioned by the National Health Mission, so far, to purchase medicines and other equipments to fight out this disease?

THE MINISTER OF HEALTH AND FAMILY WELFARE (SHRI JAGAT PRAKASH NADDA): (a) Yes. Japanese Encephalitis and Encephalitis like disease have spread in Malkangiri district of Odisha.

(b) The State of Odisha has reported 36 deaths due to Japanese Encephalitis (JE) and 100 deaths due to AES in Malkangiri district during current year as on 27.11.2016.

(c) The Actions taken by Government of India during 2016 for prevention and control of JE are as under:

- Immediately after the reporting of increase number of cases from Malkangiri, team from Regional Office of Health and Family Welfare (RoH&FW), Government of India, Bhubaneswar, visited the affected areas from 14-19 Sept., and 2016 and reported occurrence of Japanese Encephalitis and Encephalitis like diseases and assisted the State for investigation and containment of JE/AES.
- Following this, Central team comprising of pediatrician, entomologist, epidemiologist and microbiologist from National Vector Borne Disease Control Programme (NVBDCP), National Centre for Disease Control (NCDC), Lady