

Institutes of Material Science and Life Science

8472. SHRI BASAVAPUNNAIAH SINGAM: Will the PRIME MINISTER be pleased to state:

(a) the number of Institutes of Material Science and Life Science in the country together with their locations,

(b) whether government propose to set up some such institutes in Andhra Pradesh, and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (PROF M G K MENON) (a) Material Science and Life Science are interdisciplinary fields in which research is being carried out in a number of national laboratories and universities in one or more facets of these areas. In the area of *Material Science*, Government has set up major institutions, like Central Glass and Ceramics Research Institute, Calcutta, National Metallurgical Laboratory, Jamshedpur, Regional Research Laboratory, Bhubneshwar, Regional Research Laboratory, Bhopal, Material Science centre at IITs, (Kanpur and Delhi)

Material Science research is also being conducted at the Tata Institute of Fundamental Research, Bombay, Bhabha Atomic Research Centre, Trombay, Regional Research Laboratory, Trivandrum, National Physical Laboratory, New Delhi, Vikram Sarabhai Space Centre, Trivandrum, Defence Metallurgical Research Laboratory, Hyderabad, Naval Chemical and Metallurgical Laboratory, Bombay, Defence Materials and Stores Research and Development Establishment, Kanpur, Solid State Physics Laboratory and Defence Science Laboratory, Delhi and other IITs and Universities

In the area of *Life Science*, apart from the work being done in the agricultural universities in the area of Agricultural Science, several Life Science departments in major universities in the country are also carrying out research in Life Science. In addition, institutions such as: Bose Institute, Calcutta; Maharashtra Association for Cultivation of Science, Pune; Birbal Sahni Institute of Palaeobotany, Lucknow; National Institute of Immunology, New Delhi; National Institute of Nutrition, Hyderabad; Laboratories of Council of Scientific & Industrial Research e.g. National Botanical Research Institute, Lucknow, Central Institute of Medicinal and Aromatic Plants, Lucknow, Central Drug Research Institute, Lucknow, Centre for Cellular and Molecular Biology, Hyderabad, All India Institute of Medical Sciences, New Delhi, Sarjay Gandhi Post-Graduate Institute of Medical Sciences, Lucknow; Post Graduate Institute of Medical Education and Research, Chandigarh and major institutions under Indian Council of Agricultural Research, Indian Council of Medical Research, Department of Bio-technology, Department of Atomic Energy and Ministry of Environment and Forests (Botanical Survey of India, Howrah, Zoological Survey of India, Calcutta, Forest Research Institute, Dehra Dun and other institutions under ICFRE) also carry out and support research programmes in Life Sciences

The names given above are only to illustrate the extent and diversity of institutions engaged in work in Material and Life Sciences and not meant to be comprehensive

(b) Government has no proposals in this regard at the present

(c) Does not arise

Meeting of National Council (JCM)

8473. SHRI RAMSHRAY PRASAD SINGH: Will the PRIME MINISTER be pleased to state