

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH RESEARCH**

**LOK SABHA
UNSTARRED QUESTION NO. 1682
TO BE ANSWERED ON 11TH FEBRUARY, 2022**

RESEARCH AND DEVELOPMENT IN DRUG DISCOVERY

**1682 DR. UMESH G. JADHAV:
SHRI D.M. KATHIR ANAND:
SHRI SANGANNA AMARAPPA:
SHRI PRATHAP SIMHA**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether the Government has allocated any funds for Research & Development in drug discovery and manufacturing;
- (b) if so, the details thereof; and
- (c) the list of Indian drugs and medicines approved by FDA, USA and EU?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY
WELFARE
(DR. BHARATI PRAVIN PAWAR)**

(a) & (b) Indian Council of Medical Research (ICMR) has supported several Projects for Research & Development in drug discovery and pharmacology for a total cost of Rs. 11.29 Crore such as anti-dengue viral drug development, treatment of Glioblastoma, anti-Alzheimer activity of coumarin based hybrid drugs, development of anti-mycobacterial drugs, etc.

The Department of Science & Technology (DST) under Ministry of Science & Technology has a Plan Scheme (Drugs & Pharmaceuticals Research Programme – DPRP) for promoting R&D in Drugs & Pharmaceuticals Sector. In the last three years, the DST has supported several Projects for a total cost of Rs. 63.44 Crore such as Development of Drugs against Psoriasis, Discovery and Development of potential anti-obesity agents, Development of Peptide based anti-inflammatory drug for septicemia, Novel Adjuvants for Malaria Vaccine Development, etc

As informed by Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, at present, 07 National Institute of Pharmaceutical Education & Research (NIPER) are functioning which are offering master and PhD degrees in pharmaceutical Sector. There

is no separate fund allocated for Research & Development. However, the funds are released to NIPERs for meeting the recurring expenditure, salary, scholarship, procurement of equipment etc. including R&D. Rs.372.00 Crore has been allocated to all NIPERs in RE-2021-22.

The Department of Biotechnology, Ministry of Science & Technology, Government of India, has sanctioned a budget of Rs. 12.33 Crores, for research and development of drugs for diseases such as COVID-19, cancer, epilepsy and osteoarthritis.

The Biotechnology Industry Research Assistance Council (BIRAC), a Public Sector Enterprise of Department of Biotechnology has sanctioned an amount of Rs. 67.73 Crores in the last five years for research and development projects in drug discovery, for various diseases including COVID-19.

(c) Central Drugs Standard Control Organisation (CDSCO) regulates safety, efficacy and quality of the drugs, medical devices and cosmetics under the provisions of Drugs & Cosmetic Act, 1940 & its Rules. Various drugs manufactured by Indian manufacturers are exported to various countries including USA, EU etc.
