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Biotechnology in India

Biotechnology has become a major thrust in India promotion and planning of various biotechnological programmes in India there is present a separate department called Department of Biotechnology (DBT).

DBT was set up in 1986 under the ministry of science and technology DBT funds some important centres for exploiting biotechnical approaches and also for promotion of post graduate education and research in the field of biotechnology. A part from DBT these are some other agencies also which work under the Indian government for promotion of biotechnological approaches in various fields like industry agriculture environment a few important of them are

DST – Department of science and technology, New Delhi

CSIR – Council for Scientific and Industrial Research, New Delhi

ICMR – Indian Council of Medical Research, New Delhi

IARI- Indian Agricultural Research Institute, New Delhi.

There are many other centres in India which function in one way or the other for promoting biotechnology in India.

Some of these centres are

NDRI- National Dairy Research Institute Karnal Haryana

CDRI – Central Drug Research Institute, Lucknow, UP

IVRI- Indian Veterinary Research Institute Izatnagar UP

CFTRI – Central food and Technological Research Institute Mysore

CIMAP-Central Institute of Medicinal and Aromatic Plants Lucknow UP

IITs of Kanpur, Madras, Bombay, New Delhi

NBPGR – National Bureau of Plant Genetic Resources New Delhi

In addition to all the mentioned centres there are also a number of companies in private sector of India which have been showing keen interest in the production of Modern biotechnological products.