

CSIR-IITR awarded the Certificate of GLP compliance

CSIR-Indian Institute of Toxicology Research (CSIR-IITR), Lucknow received the GLP Compliance Certification from the National GLP Compliance Monitoring Authority (NGCMA), Government of India. The certificate is issued with respect to toxicity and mutagenicity studies.

GLP is an internationally accepted quality system concerned with the organizational process and the conditions under which pre-clinical health and environmental safety studies are planned, performed, monitored, recorded, archived and reported. The national and international regulatory authorities/ agencies require the safety data of all new products including industrial chemicals, pharmaceuticals, veterinary drugs, pesticides, cosmetic products, food products and feed additives, etc., prior to their launch into the market. GLP is a system, which has been evolved by Organisation for Economic Co-operation and Development (OECD) and is used for achieving such safety goals.

It is also noteworthy that CSIR-IITR is the first CSIR Laboratory which has received this international accreditation. The GLP certification is a testament to high quality research by way of thorough SOP-driven Good Laboratory Practices, competent well-trained personnel and systematic documentation at CSIR-IITR. CSIR-IITR is committed to realize its mission towards serving the global needs in the area of toxicology and biosafety. The certificate states that specified studies in the areas of toxicity and mutagenicity conducted at CSIR-IITR comply with OECD principles for GLP. This is a leap forward in the field of quality compliance and best practices in the public sector. The GLP Laboratories at CSIR-IITR are designed as per OECD guidelines, which make the integrity and quality of the Laboratory data adequate for regulatory submissions across the globe.

India has a full adherence member status of OECD's Working Group on GLP, so the toxicity/ biosafety data generated for chemicals/ formulations from GLP certified facility of CSIR-IITR will be accepted as such by the regulatory authorities in all the thirty four OECD member countries and all other associated non-member countries.

CSIR-IITR is serving the international community for about fifty years in a unique way with the charter "*Safety to Environment & Health and Service to Industry.*" The uniqueness of CSIR-IITR has been further strengthened by the GLP certification and it is now the only institute in the CSIR family having the credentials to generate data for regulatory acceptance worldwide. We, as a team of GLP certified toxicologists are trying to put our utmost efforts to improve the public health by identifying toxicants, understand the mechanisms of their toxicity and minimize the potential impacts of their exposures on human health.