

TECHNOLOGY DEVELOPMENT & TRANSFER (TDT) DIVISION

DRUGS & PHARMACEUTICALS RESEARCH PROGRAMME (DPRP)

NEW COLLABORATIVE PROJECTS SANCTIONED DURING 2006-07

Sl.No.	File No.	Title	PI Name & Institution/Industry Address	Duration	Total Cost (Rs. in lakhs)
1	VI-D&P/137/06-07/TDT	Isolation molecular characterization and biological evaluation of anti-diabetic principle(s) from a few Indian medicinal plants	Prof. Samir Bhattacharya, Professor, Department of Zoology, Viswa-Bharati, Santiniketan-731235 Dr. B.C. Pal, Scientist-F, Indian Institute of Chemical Biology, 4, Raja S.C. Mullick Road, Kolkata-700032 Mr. Dipankar Dutta Gupta, Managing Director, East India Pharmaceuticals Works Ltd., 6, Little Hussel Street, Kolkata-700071	3 years	158.56 DST share = 77.34
2	VI-D&P/163/06-07/TDT	Development of drug for the medical therapy of diabetic retinopathy using natural products	Dr. S.K. Gupta, Emeritus Scientist, Delhi Institute of Pharmaceutical Sciences and Research, Pushp Vihar, M.B. Road, New Delhi-110017 Sh. Satish Chauhan, Manager R&D, M/s Promed Exports Pvt. Ltd., 208, Ashirwad Commercial Complex, B-1, Green Park, New Delhi-110016	3 years	174.12 DST share = 74.31
3	VI-D&P/164/06-07/TDT	New generation low molecular weight Heparin analogues as anti-thrombotic agents and their pre-clinical evaluation	Dr. S. Chandrasekhar, Deputy Director (Organic Division-I), Indian Institute of Chemical Technology, Uppal Road, Tarnaka, Hyderabad-500007 Dr. V. Krishna Mohan, President, Bharat Biotech International Ltd., Genome Valley, Turkapally, Shameerpet (Mandal), Hyderabad- 500037		621.66 DST Share = 95.80
4	VI-D&P/186/06-07/TDT	Improved bioavailability of sustained release matrix tablets (FDC) – its technical know-how	Dr. T.K. Pal, Chief Investigator, Bioequivalence Study Centre, Department of Pharmaceutical Technology, Jadavpur University, Kolkata-700032 Dr. Asheesh Roy, Director, Stadmed Private Limited, AA-21, Sector-1, Salt Lake City, Kolkata-700064	3 years	111.63 DST share = 53.52

NEW FACILITY PROJECTS SANCTIONED DURING 2006-07

Sl.No.	File No.	Title	PI Name & Institution/Industry Address	Duration	Total Cost (Rs. in lakhs)
1	VI-D&P/119/06-07/TDT	Upgradation of the Centre for Advanced Research for Pre-clinical toxicology to International GLP standards and establishment of a state-of-the-art genotoxicology and immunotoxicology facility	Dr. B. Sesikeran, Director, National Institute of Nutrition, Jamia-Osmania P.O., Tarnaka, Hyderabad-500007	3 years	250.00 DST share = 250.00
2	VI-D&P/151/06-07/TDT	Population Study of Urban, Rural and Semi-urban regions for the detection of Endovascular disease and prevalence of risk factors and Holistic Intervention Study	Dr. S. Thanikachalam, Chairman & Director, Cardiac Care Centre, Sri Ramachandra Medical University, 1, Ramachandra Nagar, Porur, Chennai-600116	3 years	446.72 DST share = 446.72
3	VI-D&P/167/06-07/TDT	A national facility for pharmacovigilance on Drug Residue and other Toxic Xenobiotics including Genetically Manipulated Organisms (GMOs) in Veterinary Products	Dr. G. Sarathchandra, Associate Professor, Centre for Animal Health Studies, Tamilnadu Veterinary and Animal Sciences University, Madhavaram Milk Colony, Chennai-600061	3 years	310.30 DST share = 310.30
4	VI-D&P/160/06-07/TDT	Expansion of facilities in national centre for pharmacokinetic and metabolic studies	Dr. G.K. Jain, Deputy Director, Division of Pharmacokinetics & Metabolism, Central Drug Research Institute, Chattar Manzil, Lucknow-226001	3 years	568.00 DST share = 400.00
5	VI-D&P/188/06-07/TDT	National facility for drug discovery through New Chemical Entities (NCEs) development & instrumentation support to small manufacturing Pharma Enterprises	Prof. Anamik Shah, Professor, Department of Chemistry, Saurashtra University, University Road, Rajkot-360005	3 years	488.80 DST share = 353.80
6	VI-D&P/168/06-07/TDT	A national facility on Neurotoxicity Research to assist drug development	Dr. (Mrs.) S.L. Maheshwari, Professor of Environmental Toxicology, Division of Toxicology, Dr. ALM.PGIBMS, University of Madras, Taramani, Chennai-600113	3 years	489.69 DST share = 489.69
7	VI-D&P/187/06-07/TDT	Establishment of non-human primate facilities for reproductive health research programs	Dr. (Mrs.) Vrinda Vijay Khole, Office-in-Charge, National Institute for Research in Reproductive Health, Jehangir Merwanji Street Parel, Mumbai-400012	3 years	2457.00 DST share=1835.00

NEW LOAN PROJECTS SANCTIONED DURING 2006-07

Sl.No.	File No.	Title	PI Name & Institution/Industry Address	Duration	Total Cost (Rs. in lakhs)
1	VII-PRDSF/115/06-07/TDT	A new generation macrolide : Ketolide antibiotic for community acquired respiratory tract infections	Ranbaxy Laboratory Limited, Plot # 20, Sector 18, Udyog Vihar Industrial Area, Gurgaon, Haryana-122001	3 years	1039.00 DST share = 518.00
2	VII-PRDSF/116/06-07/TDT	A new muscarinic receptor antagonist for chronic obstructive pulmonary disease	Ranbaxy Laboratory Limited, Plot # 20, Sector 18, Udyog Vihar Industrial Area, Gurgaon, Haryana-122001	3 years	1230.00 DST share = 615.00
3	VI-D&P/136/06-07/TDT	Development of Novel Recombinant Staphylokinase for treatment of cardiovascular disease	M/s Strides Arcolab Ltd., Strides Technology and Research, Opp. IIM Post, Bilekahalli, Bannerghatta Road, Bangalore-560076	3 years	818.65 DST share = 408.00
4	VI-D&P/138/06-07/TDT	Development of a high yielding Recombinant Human Insulin Strain & Process leading to commercialization	M/s Bigtec Private Limited, 250, 24 th Main, J.P. Nagar, V Phase, Bangalore-560078	2 years	386.83 DST share = 192.00
5	VII-PRDSF/59/05-06/TDT	Clinical development (Extended Phase I and Phase II) of LL-4218 for Treatment of Chronic Stable Plaque type of Psoriasis	M/s Lupin Ltd., 46A/47A, Village Nande, Taluka Mulshi, Pune-400042	2 years	768.00 DST share = 537.00
6	VI-D&P/159/06-07/TDT	Development of the Therapeutic Vaccine for Cancers	M/s Cadila Pharmaceuticals Ltd., Cadila Corporate Campus, Sarkhej-Dholka Road, Bhat, Ahmedabad-382210	3 years	1083.28 DST share = 649.00
7	VI-D&P/155/06-07/TDT	Clinical development (Phase III) of LL-2011 for prophylactic treatment of common migraine	M/s Lupin Ltd., 46A/47A, Village Nande, Taluka Mulshi, Pune-400042	2 years	750.00 DST share = 500.00
8	VI-D&P/182/06-07/TDT	RBx 11160 (arterolane maleate - piperaquine phosphate combination : A novel antimalarial fixed dose combination drug product for malaria	M/s Ranbaxy Laboratories Ltd., Plot # 77B, IFFCO Road, Sector-18, Udyog Vihar Industrial Area, Gurgaon-122015	1 year	1100.00 DST share = 550.00
9	VI-D&P/184/06-07/TDT	Formulation development, stability studies, preclinical and clinical studies of anti-glaucoma herbal eye drops	M/s Promed Exports Pvt. Ltd., 208, Ashirwad Commercial Complex, B-1, Green Park, New Delhi-110016	3 years	807.74 DST share = 402.00