

Polyclone Bioservices



Naveen Kulkarni, CEO

Bangalore-based Polyclone Bioservices, which provides bioservices in genomics and drug discovery to the life sciences industry, has made progressive strides in the last one year, the DSIR recognition as an R&D company being the major highlight. The company's other achievements include setting up a Nucleic Acid Testing (NAT) facility. Enhanced analytical specificity and sensitivity are the major advantages to nucleic acid testing. Polyclone with its expertise in molecular biology, intends to provide services to professional diagnostics outfits, thereby adding value to their current portfolio.

In May 2007, Polyclone announced the launch of its first product Eprime. Eprime is a software application to design primers for qualitative real time PCR studies. It designs PCR primers and probes for SYBR green, Taqman and Molecular Beacon studies and assays. "In the first year, Polyclone is looking to install about 50-100 licenses in India and is jointly working out the pricing models with Eppendorf-both for domestic and global markets," said Naveen Kulkarni, CEO, Polyclone Bioservices. Eprime is sold by Eppendorf along with the latter's PCR systems. In May 2007, Polyclone Biosciences bagged the DSIR (Department of Scientific and Industrial Research) certification, for its laboratory located within the Dharward University.

PREMAS Biotech



Rajeev Soni
President and COO

PREMAS Biotech was incorporated in November 2005 and, subsequently, it took nearly 16 months to set up the laboratories in Manesar, one of the most structured and well managed industrial towns of Haryana. Some of the key achievements include setting up state-of-the-art laboratories for research in molecular biology and biotechnology with requisite support facilities; filing of provisional patents for applied research technologies such as diagnostic technology for infectious diseases and proprietary vectors for protein expression in bacterial, yeast and mammalian cells; hiring of scientific personnel and securing contracts from companies of national and international repute.

The company has started its commercial operations in March 2007, and currently it is in the process of serving four customers for drug discovery services and products. The facility for the manufacture of these specialized enzymes for research purposes would be fully operational by December 2007. It has the capabilities to produce enzymes and proteins up to the scale of 1500 liters for research purposes only. The facility would be available for contract manufacturing for companies interested to produce proteins required for drug discovery research. The company has important project, Applied Research for Technology Transfer (ARTT), in the pipeline focused on several areas of molecular diagnostics, proprietary vectors and novel bio-therapeutics.

Navya Biologicals



Dr KR Rajyashri and Vinay Konaje, founders

Navya Biologicals has shifted its operations from Bangalore to Dharwad. This strategic shift is owing to what it terms as "inclusive capitalism"—taking cutting edge biotechnology research to B and C class cities of India and nurturing talent there.

The company is looking to close the ongoing financial year with revenues of approximately Rs 2.5 crore. It is looking to aggressively expand its operations beyond the technology incubator that it has leased at the UAS-Dharwad. The company is setting up its own research and process development facility in Dharwad and has acquired land for the purpose. Construction of the new facility is slated to begin in October this year and the facility should go on stream by April 2008, according to the promoters.

It has also recently attracted SBIRI funding for development of novel technologies/product and hopes to file five-six PCTs through this program over the next 18 months.