Dr. H.V. Batra Associate Director

Telephone: 91-751-2233491 Telegram: DEFRES Fax: 91-751-2341148

E-mail: h v batra@rediffmail.com

No. MB/05392/HVB/05



Govt. of India, Min. of Defence, Defence R & D Organisation, Defence R & D Establishment, Jhansi Road, Gwalior – 474002, Madhya Pradesh, INDIA. Date 14th January 2006

TO WHOM IT MAY CONCERN

This is to certify that I have known Dr. Rekha Khushiramani since the last seven years. She completed her post graduation leading to award of the degree of Master of Science in Applied Microbiology from Cancer Hospital and Research Institute (CHRI), Gwalior, M.P., India in 1998. Subsequently, she was awarded the Junior Research Fellowship by the Defence Research and Development Establishment (Ministry of Defence, Govt. of India). She worked on the topic entitled "Molecular Identification of Low Calcium Response Related Virulence Markers in Indian *Yersinia pestis* Strains" for which she was awarded Ph.D in 2002. During the course of this study, she attained competence in several 'state if the art' molecular techniques like PCR, DNA cloning, expression, purification and characterization of recombinant proteins, generation of polyclonal and monoclonal antibodies etc. Her excellent experimental skills are evident from the fact that she has so far published three papers in peer-reviewed international, one national and one review in textbook. Two more manuscripts based on her doctoral research work have been submitted to peer reviewed journals for consideration for publication.

It is my observation that Dr. Rekha can handle situations in research that would need abilities and skills of a true researcher who would be able to plan, troubleshoot and critically analyze experimental observations. Her ability to communicate makes her an excellent teacher. Her presentations in seminars and journal presentations demonstrated her capability in presenting science in an exemplary manner.

Dr. Rekha is sincere, intelligent and hard working, possess pleasing manners and has a keen inclination towards science. She is social and well accepted by her peers, which enables her to fit into any working group. I strongly recommend her candidature for a postdoctoral fellowship.

(Dr. H. V. Batra)

Dated - 10 April 2006.

Scientist 'G' and Head, Division of Microbiology