

Annexure II

List of Major Instruments

Instruments	Model
Autoclave	HVE-50, Hirayama, New York
Centrifuge	Eppendorf, Germany; Kuboto, Japan
Deep freezer (-86 ⁰ C)	Operon, Korea
DNA Sequencer	ABI 3100, Applied Biosystems, USA
Electrophoresis unit	Biorad, India
Fermenter	Infors HT (Switzerland), Biostat B-5; B. Braun Biotech-Sartorius, Germany
Gel documentation system	G-box-Syngene, India, Chemi doc, Biorad, USA
Hot air Oven	Kemi Instruments, India
Incubating water bath	Julabo, Germany
Incubator	Infors HT, Ecotron, Switzerland, MCO-20AIC- SANYO Electric Co Ltd, JAPAN
Laminar air flow chamber	Clean air System, India
Lyophilizer	hDB-5503, Operon, Korea
Microplate reader	Tecan- NanoQuant, Infinite® 200 PRO series, Switzerland
PCR machine	Mastercycler EP Gradient, Eppendorf, Germany
pH meter	Systronics, India
Phase Contrast Microscope	Leica DM2000, Leica Microsystems, CMS GmbH
Scanning Electron Microscope	JSM 7400 SEM, JEOL, Japan; Zeiss EVO 17SE, Germany
Sonicator	VCX-750, Sonics, USA
Thermostat	ThermoStat plus, Eppendorf, India
UV-VIS Spectrophotometer	UV-160A, Shimadzu, Japan
Vacuum concentrator	5301-Eppendorf, Germany
Weighing balance	Mettler Toledo, Mumbai, India