

**Institute of Bioresources and Sustainable Development (IBSD), Imphal**

**जैवसंसाधन एवं स्थायी विकास संस्थान, इंपाल**

**(Department of Biotechnology,  
Ministry of Science & Technology, Govt. of India)  
Takyelpat, Imphal 795001, India**

**(National Facility user Charges Details)**

Facility Name	Institute Name	User Charges details				
		Instrument	Price		Remarks	
Academia (Rs)	Industry (Rs)					
SAHAJ	IBSD, Imphal	<b>1</b>	<b>Next Generation Sequencer:</b>			Transcriptome /RNA-seq analysis and small genome sequencing including library preparation, quantification and quality check of libraries.
			<ul style="list-style-type: none"> <li>• 2 X 150bp (20 X 2 million PE / sample)</li> </ul>	30,000/-	35,000/-	
			<ul style="list-style-type: none"> <li>• 2 X 75bp (20 X 2 million PE / sample)</li> </ul>	25,000/-	28,000/-	
			<ul style="list-style-type: none"> <li>• 1 X 75bp (20 million / sample)</li> </ul>	15,000/-	20,000/-	
		<b>2</b>	<b>ABI 3500 Genetic Analyzer:</b>	300/-	400/-	For purification of plasmid, eluted DNA, PCR product, charges will be extra
	<ul style="list-style-type: none"> <li>• Sequencing data generation @900 bp (per sample)</li> </ul>					
		<b>3</b>	<b>Confocal Microscope:</b> (per sample)	1,500/-	3,000/-	Samples should be provided as ready to use slides (Fixed sample slides)
		<b>4</b>	<b>GC-MS/MS analysis:</b> (per sample)	500/-	1,000/-	

		<b>5</b>	<b>HPTLC analysis:(per sample)</b>	500/-	1,000/-	
		<b>6</b>	<b>PreparativeHPLC System: (per sample)</b>	700/-	1,500/-	
		<b>7</b>	<b>Semi-preparative HPLC System:(per sample)</b>	200/-	400/-	
		<b>8</b>	<b>Electroanteno-graph System (EAG): (per sample)</b>	300/-	500/-	
		<b>9</b>	<b>Combi flash chromatography: (per sample)</b>	2,500/-	5,000/-	
		<b>10</b>	<b>Bioanalyzer: (per sample)</b>	5,000/-	10,000/-	
		<b>11</b>	<b>Real Time PCR: (per sample)</b>	200/-	400/-	
		<b>12</b>	<b>Low-pressure liquid Chromatography-Aktaprime: (per sample)</b>	200/-	400/-	
		<b>13</b>	<b>Electroporator-Gene Pulser-X cell: (per sample)</b>	200/-	400/-	
		<b>14</b>	<b>Sure Scan Microarray scanner: (per plate)</b>	1,000/-	2,000/-	
		<b>15</b>	<b>Lyophilizer: (per sample)</b>	1,000/-	2,000/-	