## ANNEXURE-A

## Specifications for Monark Bicycle Ergometer:-

S. No.	Items	Quantity
1	Monark Bicycle Ergometer	01
	<ul> <li>Gold standard method for testing maximal oxygen consumption/ stress testing/ aerobic power consumption.</li> <li>Monark with proven validity &amp; reliability for testing, training and rehabilitation purposes</li> <li>Carriage load/ Weight basket of 1kg (workload (W)=cadence(RPM) x carriage load(KG))</li> <li>Workload range of 50W (basket=1kg)</li> <li>Calibrated weights (1kg, 0.5kg, 0.1kg)</li> <li>Adjustable seat post with locking screws and pedals (9/16 combi SPD)</li> <li>Movable handlebars with basket release button</li> <li>Serial cable for direct connection to personal computer for cardiopulmonary tests and spirometry.</li> <li>Countdown and signals during test</li> </ul>	
	<ul> <li>Pre-defined or customizable training protocols based on specific goals</li> </ul>	
	• Warranty atleast 3 years	