

Laboratory **Manas Liquid Flow Calibration Laboratory (A Division of Manas Microsystems Pvt. Ltd.), EL-54, Electronics Zone, MIDC, Bhosari, Pune, Maharashtra**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **CC-2832**

Page **1 of 1**

Validity **30.08.2018 to 29.08.2020**

Last Amended on **-**

| Sl. | Quantity Measured / Instrument | Range/Frequency | *Calibration Measurement Capability (\pm) | Remarks |
|--------------------------------------|---|--|---|---|
| <u>FLUID FLOW CALIBRATION</u> | | | | |
| I. | FLOW MEASURING DEVICES | | | |
| 1. | Volumetric Flow Rate (Water) [§] | 0.2 m ³ /h to 40 m ³ /h 40 m ³ /h to 150 m ³ /h 150 m ³ /h to 250 m ³ /h | 0.3 % 0.3 % 0.3 % | Using Weighing Systems (500 kg, 2000 kg and 5000 kg), Flow Averaging Unit, Timer, Density Measuring System and Diverter by Gravimetric Method as per ISO 4185 |

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%

§ Only in Permanent Laboratory

Dheeraj Chawla
Convenor

Avijit Das
Program Manager