


|  |   |
|--|---|
| <b>Name of the Equipment / Facility</b>    | <b>ACOUSTIC VIBRATION FACILITY</b>  |
| <b>Purpose of Use</b>                      | To Simulate Acoustic vibration Environment  |
| <b>Photograph</b>                          |   |
| <b>Key Specifications</b>                  | <ul style="list-style-type: none"> <li>❖ Weight : 20, 000 Kg</li> <li>❖ Frequency Range : 63 – 10000 Hz</li> <li>❖ Reverberant Noise Field : 160 dB</li> <li>❖ Dimensions : 8250 x 6250 x 10350 mm</li> <li>❖ Specimen Size : 1000 dia x 8000 mm long</li> <li>❖ Volume : 533 m3</li> <li>❖ Data Acquisition :</li> <li>(i) Vibration : 20 channels</li> <li>(ii) Acoustic Noise : 20 Channels</li> <li>(iii) Stress : 20 Channels</li> <li>❖ Duration : Max. 15 minutes</li> </ul> |
| <b>Representative Output (if Possible)</b> | Noise level in dB   |