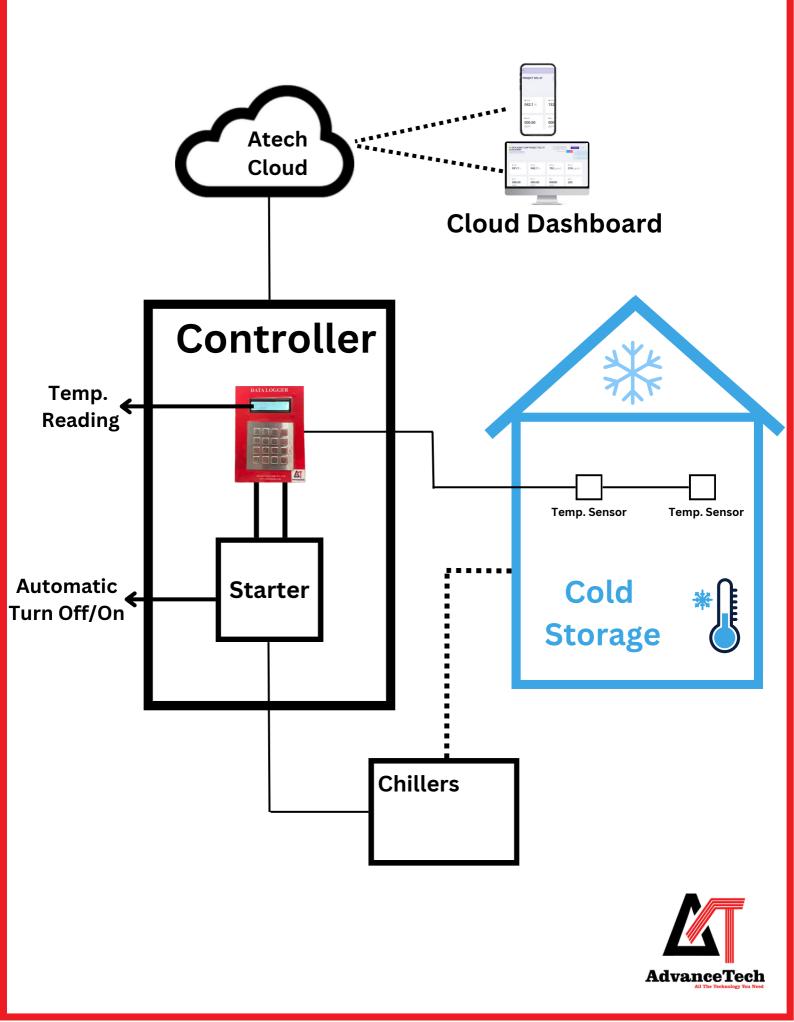
## **Block Diagram of Cold Storage**

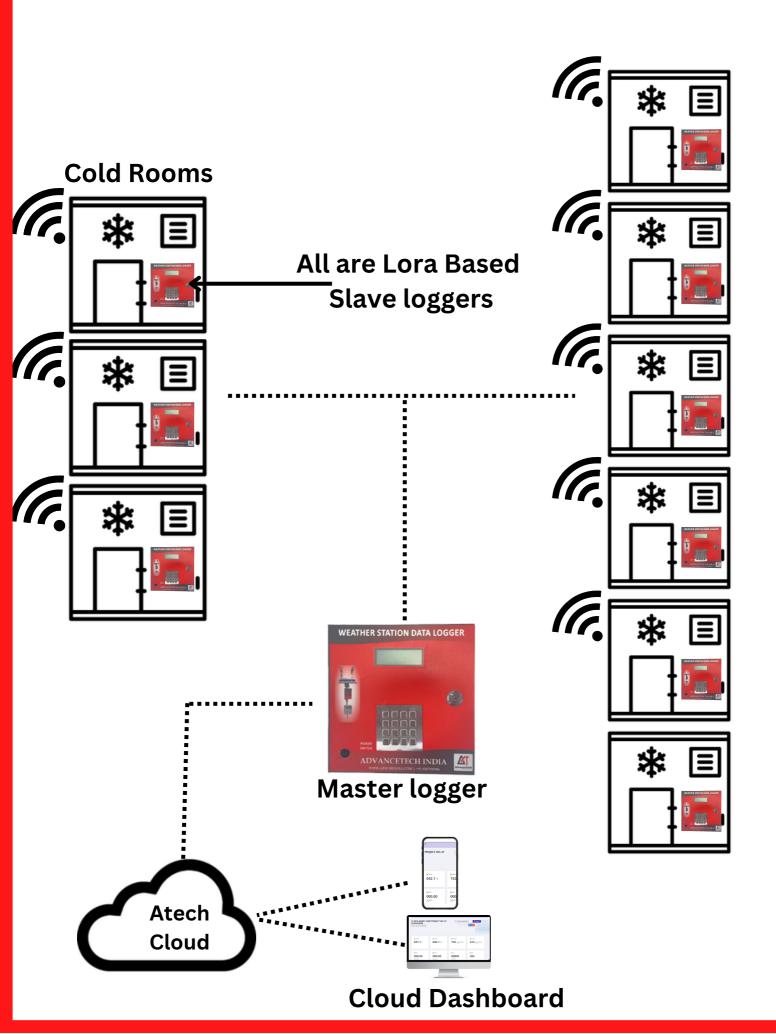


## **Description of Cold Storage**

- 1. Data Logger with temperature sensor for cold chamber data monitoring.
- 2. controlling cold chamber AC on/off on low limit and high limit.
- 3. Real-Time data send on cloud through wifi.
- 4. Storage facility
- 5. Emergency Switch
- 6. Power on/off indication
- 7. Manual AC operate switch



## IOT COLD ROOM BASED TEMPERATURE MONITORING SYSTEM





## **Cloud Dashboard**

TATA AQMS1 GMP PROJECT SEC.47     GURUGRAM     Location: Velid Upto: 2023-03-03		<ul> <li>Updated: 1665824456</li> <li>Analysis</li> <li>Edit</li> <li>08-10-2022 to 15-10-202</li> <li>Ownload Report (PDF)</li> <li>Download Report (Excel)</li> <li>Download All Report (PDF)</li> <li>Download All Report (Excel)</li> </ul>	
• темр 031.1 с	еним 042.1 %	• <sub>РМ2.5</sub> <b>152</b> µg/m3	∙ <sup>рм10</sup> <b>214</b> µg/m3
• so2 <b>000.09</b> ppm	• NO2 000.00 ppm	• co <b>00000</b> ppm	• AQI 202