

## Performance Testing

|               |  |
|---------------|--|
| Date          | 17 November 2022   |
| Team ID       | PNT2022TMID39661   |
| Project Name  | Gas Leakage Monitoring and Alerting System for Industries. |
| Maximum Marks | 10 Marks   |

| NFT - Risk Assessment |  |                   |                          |  |                   |                                |   |                   |                             |
|-----------------------|--|-------------------|--------------------------|--|-------------------|--------------------------------|---|-------------------|-----------------------------|
| S.No                  | Project Name                                       | Scope/feature     | Functional Changes       | Hardware Changes                                   | Software Changes  | Impact of Downtime             | Load/Volume Changes                       | Risk Score        | Justification               |
| 1                     | GAS LEAKAGE ALERTING AND MONITORING FOR INDUSTRIES | New               | Low                      | No Changes   | Moderate          | 22, 109, 990                   | >5 to 10%                                 | ORANGE            | As we have seen the changes |
|                       |  |                   |                          |  |                   |                                |   |                   |                             |
|                       |  |                   | NFT - Detailed Test Plan |  |                   |                                |   |                   |                             |
|                       |  |                   | S.No                     | Project Overview                                   | NFT Test approach | Assumptions/Dependencies/Risks | Approvals/SignOff                         |                   |                             |
|                       |  |                   | 1                        | GAS LEAKAGE ALERTING AND MONITORING FOR INDUSTRIES | >5                | NIL                            | Approved                                  |                   |                             |
|                       |  |                   |                          |  |                   |                                |   |                   |                             |
|                       |  |                   | End Of Test Report       |  |                   |                                |   |                   |                             |
| S.No                  | Project Overview                                   | NFT Test approach | NFR - Met                | Test Outcome                                       | GO/NO-GO decision | Recommendations                | Identified Defects (Detected/Closed/Open) | Approvals/SignOff |                             |
| 1                     | GAS LEAKAGE ALERTING AND MONITORING FOR INDUSTRIES | >5                | 29                       | Pass   | GO                | Nil                            | None                                      | Approved`         |                             |