

## Complete Data Set Used for Project

| Timestamp        | DHT<br>Temp (°C) | LM35<br>Temp (°C) | Humidity (%) | Smoke | Flame | Voltage (V) | Current (mA) | Latitude  | Longitude |
|------------------|------------------|-------------------|--------------|-------|-------|-------------|--------------|-----------|-----------|
| 01-05-2025 10:00 | 27.4             | 13.7              | 60.2         | No    | No    | 4.96        | 290          | 12.957709 | 77.52841  |
| 01-05-2025 10:05 | 28.1             | 14                | 63           | Yes   | No    | 4.96        | 330          | 12.957709 | 77.52841  |
| 01-05-2025 10:10 | 29               | 14.5              | 67.1         | Yes   | Yes   | 4.96        | 350          | 12.957709 | 77.52841  |
| 01-05-2025 10:15 | 28.6             | 14.3              | 65.9         | No    | No    | 4.96        | 310          | 12.957709 | 77.52841  |
| 01-05-2025 10:20 | 27.9             | 13.9              | 61.5         | Yes   | No    | 4.95        | 345          | 12.957709 | 77.52841  |
| 01-05-2025 10:25 | 28.8             | 14.4              | 68           | Yes   | Yes   | 4.95        | 370          | 12.957709 | 77.52841  |
| 01-05-2025 10:30 | 27.6             | 13.8              | 59           | No    | No    | 4.95        | 295          | 12.957709 | 77.52841  |