Location: San Miguel Report Date: 2024-11-17

## Input Data:

| Feature                     | Value  |
|-----------------------------|--------|
| Present Tmax                | 34.6   |
| Present Tmin                | 25.3   |
| LDAPS Relative Humidity Min | 58.7   |
| LDAPS Relative Humidity Max | 87.81  |
| LDAPS Tmax Lapse Rate       | 33.33  |
| LDAPS Tmin Lapse Rate       | 26.9   |
| LDAPS Wind Speed            | 5.5    |
| LDAPS Latent Heat           | 80.9   |
| LDAPS Cloud Cover 1         | 0.36   |
| LDAPS Cloud Cover 2         | 0.6    |
| LDAPS Cloud Cover 3         | 0.18   |
| LDAPS Cloud Cover 4         | 0.0    |
| LDAPS Precipitation 1       | 0.0    |
| LDAPS Precipitation 2       | 0.0    |
| LDAPS Precipitation 3       | 0.5    |
| LDAPS Precipitation 4       | 0.0    |
| Latitude                    | 37.35  |
| Longitude                   | 126.98 |
| Digital Elevation Model     | 82     |
| Slope                       | 2.26   |
| Solar Radiation             | 5269   |

Predicted Air Temperature for 2024-11-18: 33.51°C

