

## **DOCUMENTATION.**

### **(a) ENVIRONMENTAL INTELLIGENCE. (Antugrow Integration)**

#### **1. ANTUGROW API**

URL=<https://api.antugrow.com/v1>

#### **2. INDICES.**

**(i) NDVI (Normalized Difference Vegetation Index):** Measures vegetation health.

**(ii) MI (Moisture Index):** Assesses drought/fire risk.

**(iii) NDMI (Normalized Difference Moisture Index):** Water stress levels.

#### **3. WORKFLOW.**

When a location is received, the backend queries the antugrow API for the specific index at the exact coordinate.

### **(b) LIBRARIES.**

React-leaflet – command map