

## IOT Based Smart Crop Protection System for Agriculture .

Team ID - PNT2022TMID25296 .

Develop the Web Application using node red .

The image displays the Node-RED web interface, which is used for building and managing IoT applications. The top section shows the Node-RED editor with a flow named 'Flow 1' containing several nodes: a 'connected' node, a 'msg.payload' node, a 'temperature Node' node, a 'humidity' node, a 'Temperature' node, a 'Humidity' node, a 'httpfunctionnode' node, and an 'http' node. The bottom section shows the 'control' interface, which displays the 'weather monitoring' data. It includes two gauge charts: 'Humidity' with a value of 14 and 'Temperature' with a value of 84. Below the gauges are two buttons labeled 'LIGHT ON' and 'LIGHT OFF'.

Node-RED interface showing a flow for IoT-based smart crop protection system. The flow includes nodes for 'connected', 'msg.payload', 'temperature Node', 'humidity', 'Temperature', 'Humidity', 'httpfunctionnode', and 'http'.

The control interface displays the 'weather monitoring' data, including 'Humidity' (14) and 'Temperature' (84). It also features buttons for 'LIGHT ON' and 'LIGHT OFF'.