

**SMARTFARMER- IOT ENABLED SMART
FARMING APPLICATION**

**CREATION OF NODE-
RED SERVICE**

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Team ID	PNT2022TMID04114
Project	Smart Farmer-IoT Enabled Smart Farming Application

- Node.js was downloaded and installed node-RED service.
- An account was created in node-RED and features are viewed.

The screenshot shows the Node-RED web interface. At the top, a black banner displays the Node-RED logo and the text "Successfully injected: Hello Node-RED!". Below this, the main workspace is titled "Flow 1" and contains a single flow with two nodes: an "inject" node (blue) with the text "Hello Node-RED!" and a "msg.payload" node (green). The left sidebar shows a list of nodes under the "common" category, including inject, debug, complete, catch, status, link in, link call, link out, and comment. The right sidebar shows the "debug" console with a message log entry: "11/2/2022, 7:02:53 PM node: msg.payload msg.payload : string[15] 'Hello Node-RED!'".