

Node-RED interface showing a flow diagram for an IoT system.

The flow starts with an **IBM IoT** node (connected) sending data to four function nodes: **ph**, **Temperature**, **Turbidity**, and **oxygen**. These function nodes then send data to a **msg.payload** node. The **msg.payload** node is connected to four output nodes: **Temperature**, **pH**, **Turbidity**, and **oxygen**.

Below this, there is a separate flow starting with a **function** node (labeled **function**) receiving input from **Motor ON** and **Motor OFF** nodes. The **function** node is connected to an **IBM IoT** node (connected).

The interface includes a sidebar with node categories (inject, debug, complete, catch, status, link in, link call, link out, comment, function, switch, change, range, template) and a right-hand panel for configuration and deployment.

System status: 75°F Mostly cloudy. Time: 12:54 AM 11/18/2022.