

CREATE AN HTTP REQUEST TO COMMUNICATE WITH THE MOBILE APP

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Project Name	Project - Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

The screenshot displays the Node-RED web interface in a browser. The main workspace shows a flow named 'aqua'. The flow begins with an 'IBM IoT' node (blue) which is connected. This node feeds into three parallel processing nodes: 'temp' (orange), 'Turbidity' (orange), and 'phvalue' (orange). These three nodes then connect to 'lighton' (blue) and 'lightoff' (blue) nodes. Both 'lighton' and 'lightoff' nodes connect to a 'mit app' node (green). The 'mit app' node connects to a 'get /aqua' node (orange). The 'get /aqua' node is currently selected, and its configuration panel is open, showing the following properties:

- Method: GET
- URL: /aqua
- Name: Name

The right-hand side of the interface features a 'debug' console. It shows a series of messages received from the 'IBM IoT' node. The messages include a 'connected' status and several data points for temperature, turbidity, and pH value, such as:

```
{ "temp": 79, "Turbidity": 96, "phvalue": 9 }
```