### Components Datasheet References

1. NodeMCU ESP8266

Research Digi Lab,Components101.com https://components101.com/development-boards/nodemcu-esp8266-pinout- features-and-datasheet

1. Soil Moisture Sensor

Research Digi Lab,Components101.com <https://components101.com/modules/soil-moisture-sensor-module>

1. Temperature and Humidity Sensor DHT11 Research Digi Lab,Components101.com

https://components101.com/sensors/dht11-temperature-sensor

1. 5V Single-Channel Relay Module Research Digi Lab,Components101.com

https://components101.com/switches/5v-single-channel-relay-module-pinout- features-applications-working-datasheet

1. DC Water Pump

Rajguru Electronics (I) Pvt.Ltd. [https://5.imimg.com/data5/IQ/GJ/PF/SELLER-](https://5.imimg.com/data5/IQ/GJ/PF/SELLER-1833510/dc-mini-submersible-water-pump.pdf) [1833510/dc-mini-submersible- water-pump.pdf](https://5.imimg.com/data5/IQ/GJ/PF/SELLER-1833510/dc-mini-submersible-water-pump.pdf)

1. IC 7404 inverter DatasheetsPDF.com

<https://datasheetspdf.com/datasheet/7404.html>

1. Power Supply (cell)

DatasheetsPDF.com https://datasheetspdf.com/pdf/1408721/TENERGY/18650/1

1. Arduino IDE Arduino.cc store

<https://docs.arduino.cc/software/ide-v1/tutorials/arduino-ide-v1-basics>