

8. Testing and Evaluation

1. Working of Irrigation System



Fig 8.a Working of Irrigation system

2. Checking of Soil Moisture Level in Wet soil



Fig 8.b Soil Moisture Sensor in Wet Soil

8. Testing and Evaluation

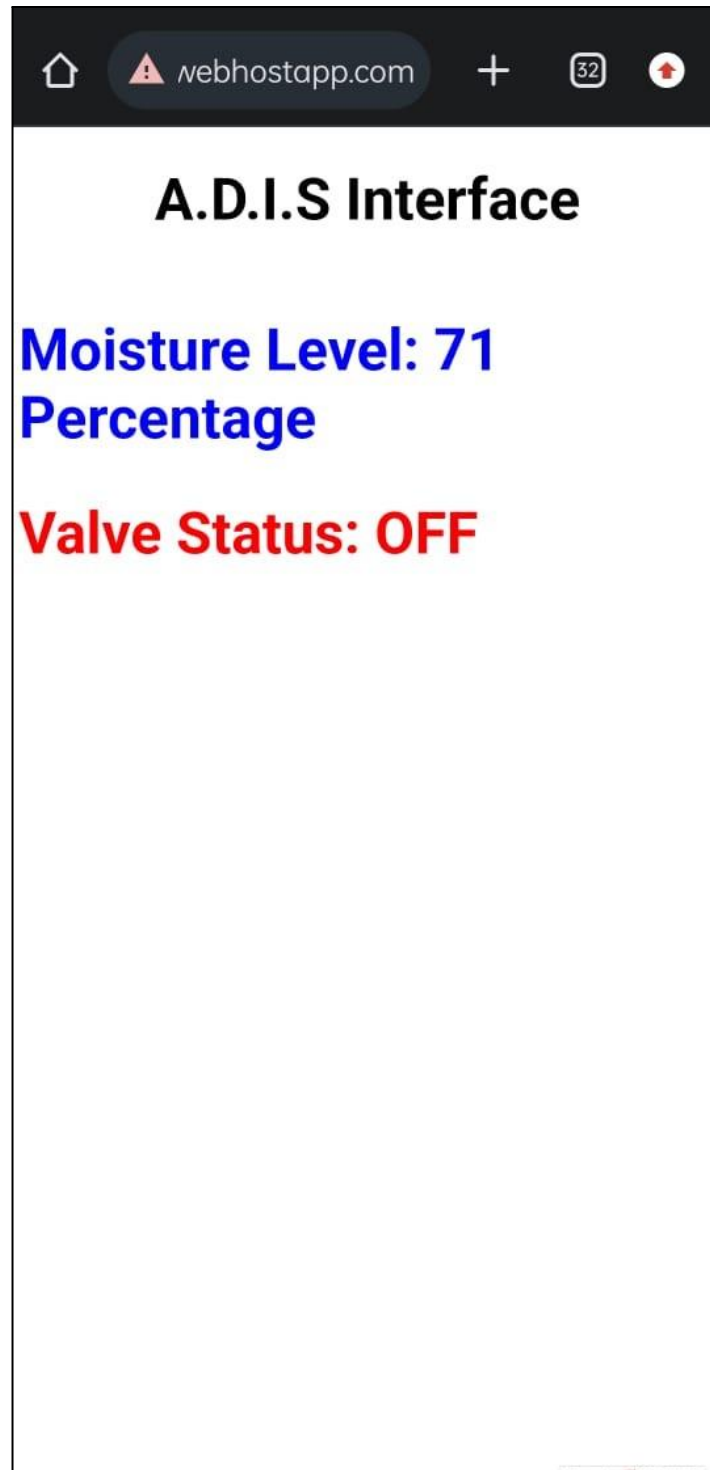


Fig 8.c Soil Moisture Level in Wet soil

3. Checking of Soil Moisture Level in Dry soil



Fig 8.d Soil Moisture Sensor in Dry Soil

8. Testing and Evaluation

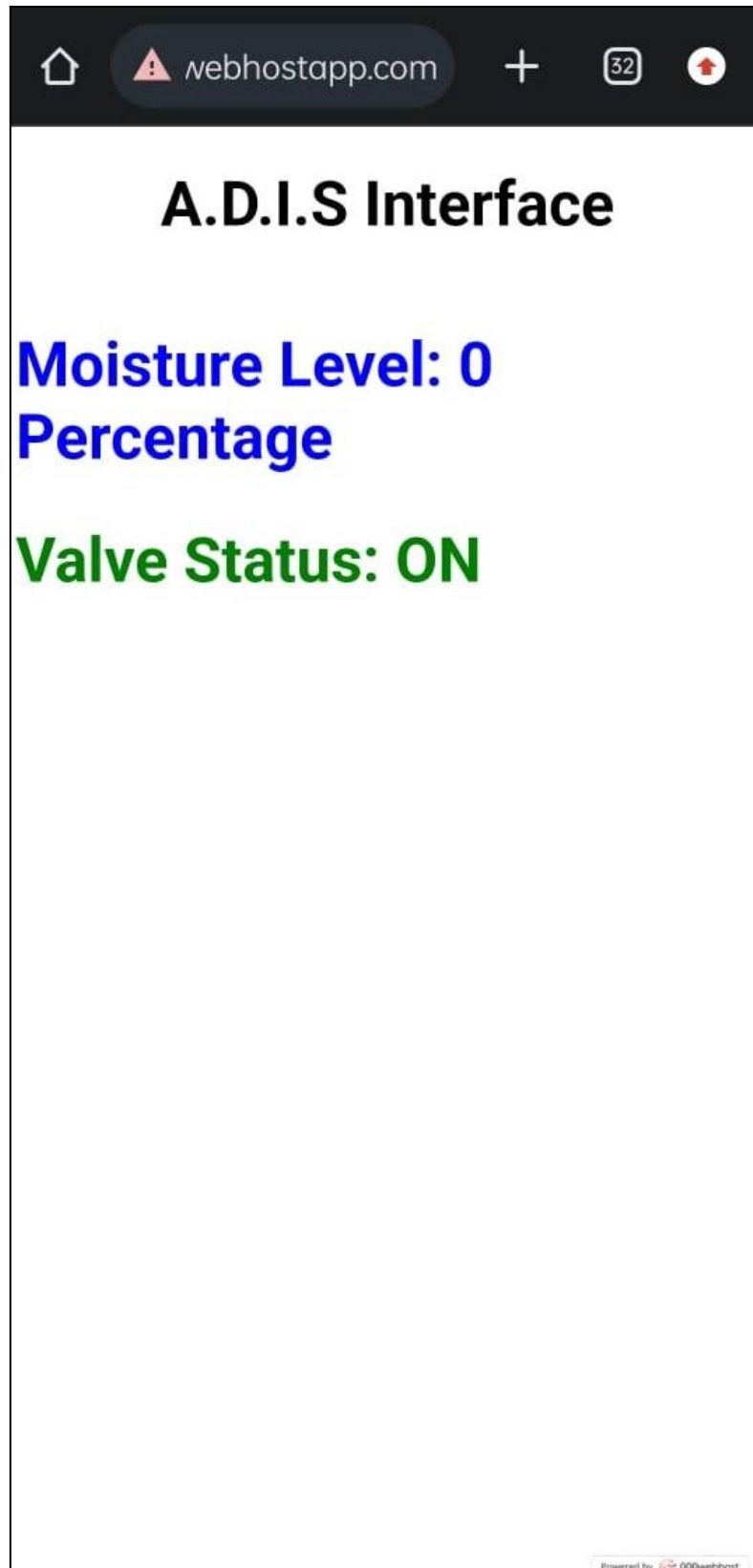


Fig 8.e Soil Moisture Level in Dry soil

4. Watering after the feedback



Fig 8.f Watering

5. Flow rate calculation

The flow rate is 115 ml/min

6. Sustainability

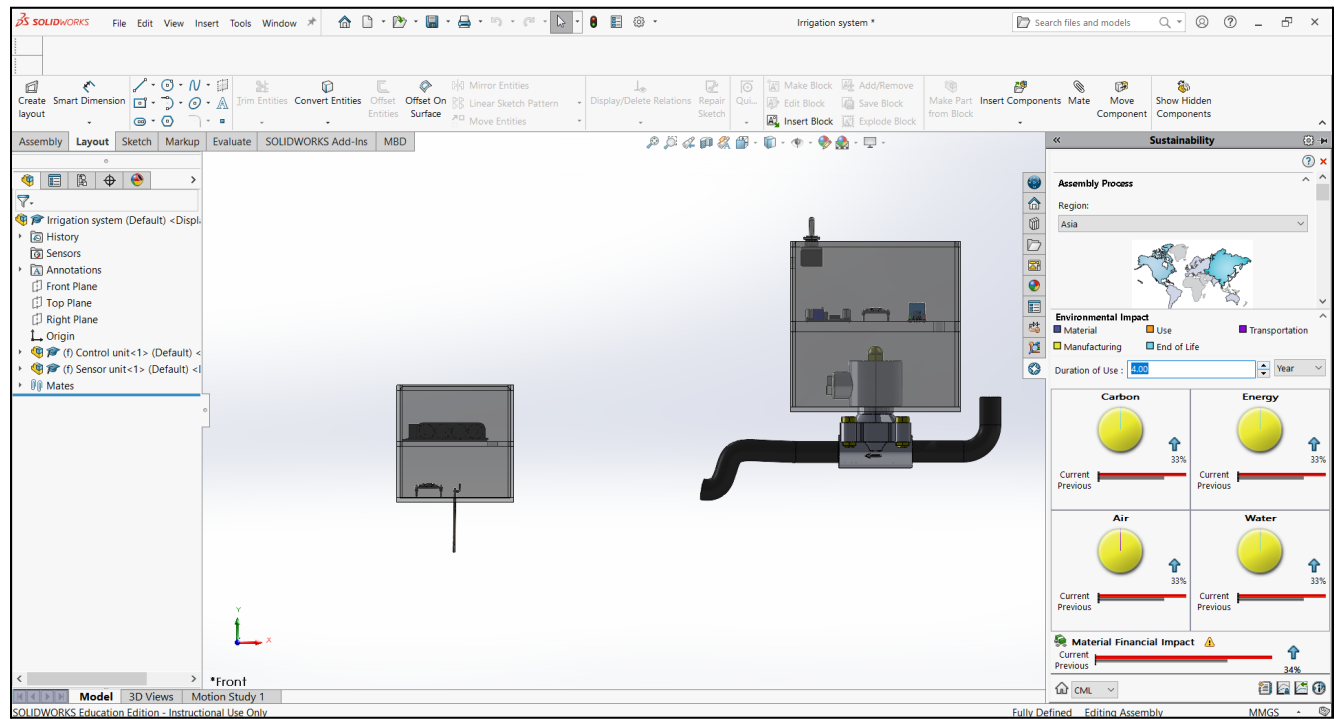


Fig 8.g Sustainability