

Budget Preparation of the Project:

Serial	Component	Quantity	Unit Price	Total
1	ESP 32-WROOM 32	1	480	480
2	LDR	4	15	60
3	Relay Module	1	80	80
4	Mini DC Pump / Solenoid Valve	1	150	150
5	Solar Panel (20W)	1	120	120
6	Battery (12V, 7Ah)	3	95	190
7	Buck Converter	1	75	75
8	Rain sensor	1	80	80
9	MQ-2	1	150	150
10	DHT11	1	110	110
11	Ultrasonic Sensor	1	100	100
12	breadboard	1	120	120
13	Battery case	1	40	40
14	Resistor 10 kΩ (set)	1	30	30
15	Buzzer	1	20	20
16	Misc (wires, PCB, casing, pipes)	-	-	675
	Total Estimated Cost			2810