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| --- | --- | --- | --- | --- |
| Sr. No | Component Name | Quantity | Per Unit Cost | Cost (Rupees) |
| 1 | ATMEGA 328 PU | 1 | 300 | 300 |
| 2 | LEDS | 500 | 0.8 | 400 |
| 3 | PERF BOARD | 2 | 50 | 100 |
| 4 | SOLDER WIRE | 1 | 80 | 80 |
| 5 | WIRE | 15 | 5 | 75 |
| 6 | PINHEADS | 4 | 20 | 81 |
| 7 | MAX 7219 | 6 | 180 | 1080 |
| 8 | Capacitor 22uF | 2 | 10 | 20 |
| 9 | Capacitor 10uF | 2 | 15 | 30 |
| 10 | Capacitor disc | 3 | 10 | 30 |
| 11 | JUMPER WIRES | 2 | 80 | 160 |
| 12 | ATMEGA BASE | 1 | 10 | 10 |
| 13 | RESISTOR 150 Ohm | 4 | 1 | 4 |
| 14 | RESISTOR 10k Ohm | 1 | 2 | 2 |  |
| 15 | CRYSTAL OSCILLATOR | 1 | 30 | 30 |
| 16 | LM 7805 | 2 | 30 | 60 |
| 17 | PCB Designing of LED MATRIX | 1 | 1500 | 1500 |
| 18 | PCB Designing of MAX Controller | 6 | 180 | 1080 |
| 19 | PCB Designing of Arduino | 1 | 384 | 384 |
|  |  |  | **TOTAL COST** | **5624** |