

| Weighted Average Cost of Production | | | | | |
|--|--|---|-----------------------------|---|--|
| Gram, 2022-23 | | | | | |
| No. | Operation / Inputs | Avg. No. of Operation/ Unit (/ Acre) | % of Usage (Weights) | Avg. Cost per Operation/ Unit (Rs./acre) | Total Weighted Cost (Rs. /acre) |
| 1 | Deep Ploughing | 1 | 7% | 5422 | 380 |
| | Ploughing | 1.3 | 100% | 1155 | 1502 |
| | Planking | 1.3 | 13% | 456 | 77 |
| | Leveling | | | | |
| | Cost of Land Prep | | | | 1958 |
| 2 | Seed Quantity (kg) | 25.3 | 100% | 168 | 4250 |
| | Seed Drilling | 1 | 99% | 1251 | 1238 |
| | Seed Transmission | | | | |
| | Seed Treatment | | | | |
| | Bridging | | | | |
| 3 | Cost of Seed & Sowing | | | | 5489 |
| | Water No | 1 | 3% | 1800 | 54 |
| | Water Labour | | | | |
| | Canal Labour | | | | |
| | Cost of Water | | | | 54 |
| 4 | Urea | 0.5 | 1% | 2200 | 11 |
| | DAP | | | | |
| | Other Fertilizer | | | | |
| | Fertilizer Labour | | | | |
| | Fertilizer Transport | | | | |
| 5 | Cost of Fertilizer | | | | 11 |
| | Dung trolly | | | | |
| | Dung Transport | | | | |
| | Dung Labour | | | | |
| | Cost of Dung | | | | |
| 6 | Spray Pesticides | | | | |
| | Spray Pest Labour | | | | |
| | Cost of Pesticides | | | | |
| | Spray Weedicides | | | | |
| | Spray Weeds Labr | | | | |
| 7 | Hoing Labour | 1 | 67% | 2124 | 1423 |
| | Cost of Weedicides | | | | 1423 |
| | Pick / Dig Cost | | | | |
| | Cutting Cost | 1 | 100% | 2464 | 2464 |
| | Threshing Cost | 1 | 100% | 1440 | 1440 |
| 8 | Machine Harvesting | | | | |
| | Cost of Harvesting | | | | 3904 |
| | Full / Half Yearly Land Rent (Rs./acre) | | | | 9500 |
| | Admin. Cost | 1 | 16% | 4789 | 766 |
| | Tunnel Cost | | | | |
| 10 | Cost of Other Exp. | | | | 766 |
| | Transport Rent | 1 | 100% | 257 | 257 |
| | Transport Labour | 1 | 82% | 92 | 75 |
| | Bar Dana (Bags) | 1 | 85% | 131 | 111 |
| | Cost of Transport | | | | 444 |
| Cost of Production | | At Mandi Gate | | (Rs./ acre) | 23,549 |
| | | (With Land Rent) | | (Rs./ 40 Kg) | 6,728 |
| | | At Farm Gate | | (Rs./ acre) | 23,105 |
| | | (With Land Rent) | | (Rs./ 40 Kg) | 6,602 |
| Avg. Yield | | Last 3 Years | | (40kg/acre) | 3.5 |
| Gross Revenue | | Net Crop Value | Mandi Gate | 7264 | 25,424 |
| | | @ (Rs./40kg) | Farm Gate | | |
| | | Residual | | (Rs./acre) | 1,521 |
| | | Net Revenue | Mandi Gate | (Rs./acre) | 26,945 |
| | | | Farm Gate | | |
| Profit | | At Mandi Gate | | (Rs./acre) | 3,396 |
| | | (With Land Rent) | | (Rs./40kg) | 970 |
| | | At Farm Gate | | (Rs./acre) | |
| | | (With Land Rent) | | (Rs./40kg) | |
| Proposed Price (Rs./ 40 Kg) @ | | | 25% | 8,410 | |

Source: Crop Reporting Service, Agriculture Deptt, Punjab