

| MEMBER | BAR MARK | BAR ϕ | SHAPE OF BAR | LENGTH (M) | REQ. NO. | TOTAL LENGTH (M) | WEIGHT Kg/M ³ | WEIGHT (T) |
|--------------------|----------|------------|--------------|------------|----------|------------------|--------------------------|------------|
| STAIR COLUMN | 1 | 25 | | 15.922 | 8 | 127.376 | 3.85 | 0.491 |
| STAIR COLUMN | 2 | 20 | | 15.322 | 8 | 122.576 | 2.47 | 0.302 |
| STAIR COLUMN | 3 | 25 | | 20.364 | 8 | 162.912 | 3.85 | 0.628 |
| STAIR COLUMN | 4 | 20 | | 18.262 | 8 | 146.096 | 2.47 | 0.360 |
| STAIR COLUMN | 5 | 12 | | 2.828 | 308 | 871.024 | 0.89 | 0.774 |
| STAIR COLUMN | 6 | 10 | | 2.732 | 158 | 431.656 | 0.62 | 0.266 |
| STAIR SLAB/LANDING | 7 | 10 | | 1.140 | 249 | 283.860 | 0.62 | 0.175 |
| STAIR SLAB/LANDING | 8 | 10 | | 2.690 | 14 | 37.660 | 0.62 | 0.023 |
| STAIR SLAB/LANDING | 9 | 10 | | 2.290 | 56 | 128.240 | 0.62 | 0.079 |
| STAIR SLAB/LANDING | 10 | 12 | | 6.513 | 45 | 293.085 | 0.89 | 0.260 |
| STAIR SLAB/LANDING | 11 | 12 | | 2.275 | 45 | 102.375 | 0.89 | 0.091 |
| STAIR SLAB/LANDING | 12 | 12 | | 1.476 | 45 | 66.420 | 0.89 | 0.059 |
| STAIR SLAB/LANDING | 13 | 12 | | 1.879 | 45 | 84.555 | 0.89 | 0.075 |
| STAIR SLAB/LANDING | 14 | 12 | | 1.799 | 45 | 80.955 | 0.89 | 0.072 |
| STAIR SLAB/LANDING | 15 | 12 | | 1.140 | 26 | 29.640 | 0.89 | 0.026 |

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|--------------------|----------|------------|--------------|------------|----------|------------------|--------------------------|------------|
| STAIR SLAB/LANDING | 16 | 10 | | 997 | 420 | 418.740 | 0.62 | 0.258 |
| STAIR SLAB/LANDING | 17 | 10 | | 940 | 135 | 126.900 | 0.62 | 0.078 |
| STAIR BEAM | 18 | 20 | | 6.250 | 30 | 187.500 | 2.47 | 0.463 |
| STAIR BEAM | 19 | 20 | | 2.300 | 12 | 27.600 | 2.47 | 0.068 |
| STAIR BEAM | 20 | 10 | | 1.300 | 282 | 366.600 | 0.62 | 0.226 |
| STAIR BEAM | 21 | 20 | | 4.550 | 30 | 136.500 | 2.47 | 0.337 |
| STAIR BEAM | 22 | 25 | | 2.150 | 12 | 25.800 | 3.85 | 0.099 |
| TOTAL WEIGHT = | | | | | | | | 5.212 |

TOTAL QUANTITY :-

| BAR ϕ | WEIGHT Kg/M ³ | TOTAL LENGTH (M) | TOTAL WEIGHT (T) |
|----------------|--------------------------|------------------|------------------|
| 8 | 0.39 | 0.000 | 0.000 |
| 10 | 0.62 | 1793.656 | 1.106 |
| 12 | 0.89 | 1528.054 | 1.357 |
| 16 | 1.58 | 0.000 | 0.000 |
| 20 | 2.47 | 620.272 | 1.530 |
| 25 | 3.85 | 316.088 | 1.218 |
| 32 | 6.32 | 0.000 | 0.000 |
| TOTAL WEIGHT = | | | 5.212 |