**Step 1 : Open Microsoft Power BI**

**Step 2 : Click on Get Data**

**Step 3 : In Get Data section click on the Text/CSV option and select the file from the device**

**Step 4 : Now click on Load Data**

**Step 5 : Click on Transform data**

**Step 6 : Right click on the Table opened and click on Duplicate Table option**

**Step 7 : Now perform the required task on the Duplicate table**

**STEP 8 :** Create the Inventory Table

| **Product type** | **SKU** | **Availability** | **Number of products sold** | **Revenue generated** | **Customer demographics** | **Stock levels** | **Lead times** | **Order quantities** | **Lead time** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| haircare | SKU0 | 55 | 802 | 8661.99679239238 | Non-binary | 58 | 7 | 96 | 29 |
| skincare | SKU1 | 95 | 736 | 7460.90006544585 | Female | 53 | 30 | 37 | 23 |
| haircare | SKU2 | 34 | 8 | 9577.74962586873 | Unknown | 1 | 10 | 88 | 12 |
| skincare | SKU3 | 68 | 83 | 7766.83642568523 | Non-binary | 23 | 13 | 59 | 24 |
| skincare | SKU4 | 26 | 871 | 2686.50515156745 | Non-binary | 5 | 3 | 56 | 5 |
| haircare | SKU5 | 87 | 147 | 2828.34874597576 | Non-binary | 90 | 27 | 66 | 10 |
| skincare | SKU6 | 48 | 65 | 7823.47655953174 | Male | 11 | 15 | 58 | 14 |
| cosmetics | SKU7 | 59 | 426 | 8496.10381308984 | Female | 93 | 17 | 11 | 22 |
| cosmetics | SKU8 | 78 | 150 | 7517.36321063113 | Female | 5 | 10 | 15 | 13 |
| skincare | SKU9 | 35 | 980 | 4971.14598758556 | Unknown | 14 | 27 | 83 | 29 |
| skincare | SKU10 | 11 | 996 | 2330.96580209195 | Non-binary | 51 | 13 | 80 | 18 |
| skincare | SKU11 | 95 | 960 | 6099.94411558145 | Female | 46 | 23 | 60 | 28 |
| haircare | SKU12 | 41 | 336 | 2873.74144602144 | Unknown | 100 | 30 | 85 | 3 |
| skincare | SKU13 | 5 | 249 | 4052.73841623787 | Male | 80 | 8 | 48 | 23 |
| skincare | SKU14 | 26 | 562 | 8653.5709264698 | Non-binary | 54 | 29 | 78 | 25 |
| skincare | SKU15 | 94 | 469 | 5442.08678539767 | Non-binary | 9 | 8 | 69 | 14 |
| skincare | SKU16 | 74 | 280 | 6453.79796817629 | Female | 2 | 5 | 78 | 3 |
| cosmetics | SKU17 | 82 | 126 | 2629.39643484526 | Female | 45 | 17 | 85 | 7 |
| haircare | SKU18 | 23 | 620 | 9364.67350507617 | Unknown | 10 | 10 | 46 | 18 |
| skincare | SKU19 | 100 | 187 | 2553.49558499121 | Unknown | 48 | 11 | 94 | 20 |
| skincare | SKU20 | 22 | 320 | 8128.02769685119 | Unknown | 27 | 12 | 68 | 29 |
| cosmetics | SKU21 | 60 | 601 | 7087.05269635744 | Unknown | 69 | 25 | 7 | 19 |
| haircare | SKU22 | 55 | 884 | 2390.80786655617 | Unknown | 71 | 1 | 63 | 22 |
| cosmetics | SKU23 | 30 | 391 | 8858.36757101148 | Unknown | 84 | 5 | 29 | 11 |
| haircare | SKU24 | 32 | 209 | 9049.0778609399 | Male | 4 | 26 | 2 | 28 |
| haircare | SKU25 | 73 | 142 | 2174.77705435065 | Male | 82 | 11 | 52 | 19 |
| haircare | SKU26 | 9 | 353 | 3716.49332589404 | Male | 59 | 16 | 48 | 26 |
| cosmetics | SKU27 | 42 | 352 | 2686.45722357598 | Unknown | 47 | 9 | 62 | 25 |
| cosmetics | SKU28 | 12 | 394 | 6117.32461508399 | Female | 48 | 15 | 24 | 13 |
| cosmetics | SKU29 | 3 | 253 | 8318.90319461718 | Female | 45 | 5 | 67 | 16 |
| haircare | SKU30 | 10 | 327 | 2766.34236686609 | Male | 60 | 26 | 35 | 27 |
| skincare | SKU31 | 28 | 168 | 9655.1351027194 | Male | 6 | 17 | 44 | 24 |
| skincare | SKU32 | 43 | 781 | 9571.55048732782 | Unknown | 89 | 13 | 64 | 30 |
| cosmetics | SKU33 | 63 | 616 | 5149.99835040804 | Non-binary | 4 | 17 | 95 | 1 |
| skincare | SKU34 | 96 | 602 | 9061.71089550772 | Unknown | 1 | 26 | 21 | 4 |
| cosmetics | SKU35 | 11 | 449 | 6541.32934480247 | Female | 42 | 27 | 85 | 3 |
| skincare | SKU36 | 34 | 963 | 7573.40245784873 | Female | 18 | 23 | 28 | 26 |
| skincare | SKU37 | 5 | 963 | 2438.33993047003 | Female | 25 | 8 | 21 | 24 |
| cosmetics | SKU38 | 75 | 705 | 9692.31804021843 | Non-binary | 69 | 1 | 88 | 10 |
| skincare | SKU39 | 26 | 176 | 1912.46566310076 | Female | 78 | 29 | 34 | 30 |
| skincare | SKU40 | 97 | 933 | 5724.95935045627 | Female | 90 | 20 | 39 | 18 |
| skincare | SKU41 | 35 | 556 | 5521.20525901097 | Female | 64 | 19 | 38 | 18 |
| skincare | SKU42 | 98 | 155 | 1839.60942585676 | Female | 22 | 27 | 57 | 26 |
| haircare | SKU43 | 6 | 598 | 5737.42559911902 | Unknown | 36 | 29 | 85 | 1 |
| cosmetics | SKU44 | 34 | 919 | 7152.28604943551 | Female | 13 | 19 | 72 | 7 |
| haircare | SKU45 | 1 | 24 | 5267.95680751052 | Male | 93 | 7 | 52 | 25 |
| haircare | SKU46 | 75 | 859 | 2556.7673606336 | Non-binary | 92 | 29 | 6 | 18 |
| skincare | SKU47 | 93 | 910 | 7089.47424993419 | Male | 4 | 15 | 51 | 10 |
| haircare | SKU48 | 28 | 29 | 7397.07100458718 | Non-binary | 30 | 16 | 9 | 9 |
| cosmetics | SKU49 | 19 | 99 | 8001.613206519 | Unknown | 97 | 24 | 9 | 28 |
| cosmetics | SKU50 | 91 | 633 | 5910.8853896689 | Female | 31 | 23 | 82 | 20 |
| haircare | SKU51 | 61 | 154 | 9866.4654579797 | Male | 100 | 4 | 52 | 18 |
| skincare | SKU52 | 1 | 820 | 9435.76260891213 | Male | 64 | 11 | 11 | 10 |
| skincare | SKU53 | 93 | 242 | 8232.33482942582 | Male | 96 | 25 | 54 | 1 |
| haircare | SKU54 | 11 | 622 | 6088.02147994086 | Non-binary | 33 | 22 | 61 | 26 |
| haircare | SKU55 | 16 | 701 | 2925.67517030381 | Male | 97 | 11 | 11 | 27 |
| skincare | SKU56 | 90 | 93 | 4767.02048434414 | Non-binary | 25 | 23 | 83 | 24 |
| haircare | SKU57 | 65 | 227 | 1605.86690039241 | Unknown | 5 | 18 | 51 | 21 |
| skincare | SKU58 | 81 | 896 | 2021.14981033711 | Non-binary | 10 | 5 | 44 | 18 |
| cosmetics | SKU59 | 30 | 484 | 1061.61852301329 | Non-binary | 100 | 16 | 26 | 11 |
| skincare | SKU60 | 16 | 380 | 8864.08434958644 | Female | 41 | 27 | 72 | 29 |
| haircare | SKU61 | 23 | 117 | 6885.58935089625 | Unknown | 32 | 23 | 36 | 14 |
| cosmetics | SKU62 | 89 | 270 | 3899.74683372922 | Unknown | 86 | 2 | 40 | 13 |
| skincare | SKU63 | 55 | 246 | 4256.94914085023 | Non-binary | 54 | 19 | 10 | 18 |
| skincare | SKU64 | 11 | 134 | 8458.73087836718 | Female | 73 | 27 | 75 | 17 |
| skincare | SKU65 | 72 | 457 | 8354.57968648199 | Male | 57 | 24 | 54 | 16 |
| skincare | SKU66 | 52 | 704 | 8367.72161802015 | Female | 13 | 17 | 19 | 24 |
| skincare | SKU67 | 16 | 513 | 9473.79803250834 | Unknown | 12 | 9 | 71 | 10 |
| haircare | SKU68 | 29 | 163 | 3550.21843278099 | Non-binary | 0 | 8 | 58 | 2 |
| skincare | SKU69 | 62 | 511 | 1752.38108748412 | Non-binary | 95 | 1 | 27 | 9 |
| haircare | SKU70 | 90 | 32 | 7014.88798720339 | Female | 10 | 12 | 22 | 22 |
| cosmetics | SKU71 | 14 | 637 | 8180.33708542544 | Female | 76 | 2 | 26 | 2 |
| cosmetics | SKU72 | 88 | 478 | 2633.12198131226 | Non-binary | 57 | 29 | 77 | 21 |
| cosmetics | SKU73 | 41 | 375 | 7910.88691614069 | Male | 17 | 25 | 66 | 13 |
| haircare | SKU74 | 64 | 904 | 5709.94529596929 | Female | 41 | 6 | 1 | 1 |
| skincare | SKU75 | 29 | 106 | 1889.07358977933 | Non-binary | 16 | 20 | 56 | 25 |
| haircare | SKU76 | 23 | 241 | 5328.37598429776 | Male | 38 | 1 | 22 | 25 |
| haircare | SKU77 | 14 | 359 | 2483.76017754279 | Unknown | 96 | 28 | 57 | 26 |
| haircare | SKU78 | 50 | 946 | 1292.45841793776 | Unknown | 5 | 4 | 51 | 25 |
| haircare | SKU79 | 56 | 198 | 7888.72326842708 | Non-binary | 31 | 25 | 20 | 5 |
| skincare | SKU80 | 75 | 872 | 8651.67268298207 | Unknown | 39 | 14 | 41 | 8 |
| haircare | SKU81 | 9 | 774 | 4384.41340004586 | Unknown | 48 | 6 | 8 | 28 |
| skincare | SKU82 | 13 | 336 | 2943.38186760945 | Unknown | 42 | 19 | 72 | 6 |
| haircare | SKU83 | 82 | 663 | 2411.75463211049 | Unknown | 65 | 24 | 7 | 20 |
| haircare | SKU84 | 99 | 618 | 2048.29009984871 | Unknown | 73 | 26 | 80 | 24 |
| cosmetics | SKU85 | 83 | 25 | 8684.61305925386 | Female | 15 | 18 | 66 | 4 |
| skincare | SKU86 | 18 | 223 | 1229.59102856498 | Unknown | 32 | 14 | 22 | 4 |
| haircare | SKU87 | 24 | 79 | 5133.84670108669 | Male | 5 | 7 | 55 | 27 |
| cosmetics | SKU88 | 58 | 737 | 9444.74203306298 | Male | 60 | 18 | 85 | 21 |
| cosmetics | SKU89 | 10 | 134 | 5924.68256685323 | Unknown | 90 | 1 | 27 | 23 |
| skincare | SKU90 | 56 | 320 | 9592.63357028031 | Non-binary | 66 | 18 | 96 | 8 |
| cosmetics | SKU91 | 90 | 916 | 1935.2067935076 | Male | 98 | 22 | 85 | 5 |
| cosmetics | SKU92 | 44 | 276 | 2100.12975462594 | Male | 90 | 25 | 10 | 4 |
| haircare | SKU93 | 88 | 114 | 4531.40213369191 | Unknown | 63 | 17 | 66 | 21 |
| cosmetics | SKU94 | 97 | 987 | 7888.35654666187 | Unknown | 77 | 26 | 72 | 12 |
| haircare | SKU95 | 65 | 672 | 7386.36394404866 | Unknown | 15 | 14 | 26 | 18 |
| cosmetics | SKU96 | 29 | 324 | 7698.42476563212 | Non-binary | 67 | 2 | 32 | 28 |
| haircare | SKU97 | 56 | 62 | 4370.91657998454 | Male | 46 | 19 | 4 | 10 |
| skincare | SKU98 | 43 | 913 | 8525.95255968353 | Female | 53 | 1 | 27 | 28 |
| haircare | SKU99 | 17 | 627 | 9185.1858291817 | Unknown | 55 | 8 | 59 | 29 |

**Step 9 :** Create a Manufacturing Table

| **Product type** | **SKU** | **Production volumes** | **Manufacturing lead time** | **Manufacturing costs** | **Inspection results** | **Defect rates** |
| --- | --- | --- | --- | --- | --- | --- |
| haircare | SKU0 | 215 | 29 | 46.2798792405083 | Pending | 0.226410360849925 |
| skincare | SKU1 | 517 | 30 | 33.61676895373 | Pending | 4.85406802638871 |
| haircare | SKU2 | 971 | 27 | 30.6880193482842 | Pending | 4.58059261919923 |
| skincare | SKU3 | 937 | 18 | 35.624741397125 | Fail | 4.74664862064775 |
| skincare | SKU4 | 414 | 3 | 92.0651605987129 | Fail | 3.145579522833 |
| haircare | SKU5 | 104 | 17 | 56.7664755574318 | Fail | 2.77919351157116 |
| skincare | SKU6 | 314 | 24 | 1.08506856958707 | Pending | 1.00091061930414 |
| cosmetics | SKU7 | 564 | 1 | 99.4661086035991 | Fail | 0.398177186850651 |
| cosmetics | SKU8 | 769 | 8 | 11.4230271395657 | Pending | 2.70986269110996 |
| skincare | SKU9 | 963 | 23 | 47.9576016349516 | Pending | 3.84461447876759 |
| skincare | SKU10 | 830 | 5 | 96.5273527853109 | Pass | 1.72731392835594 |
| skincare | SKU11 | 362 | 11 | 27.5923630866637 | Pending | 0.0211698213729944 |
| haircare | SKU12 | 563 | 3 | 32.321286213424 | Fail | 2.16125374755591 |
| skincare | SKU13 | 173 | 10 | 97.8290501101733 | Pending | 1.63107423007154 |
| skincare | SKU14 | 558 | 14 | 5.79143662986299 | Pending | 0.100682851565094 |
| skincare | SKU15 | 580 | 7 | 97.1212817514743 | Pass | 2.26440576119855 |
| skincare | SKU16 | 399 | 21 | 77.10634249785 | Pass | 1.01256308925805 |
| cosmetics | SKU17 | 453 | 16 | 47.6796803683553 | Fail | 0.102020754918176 |
| haircare | SKU18 | 374 | 17 | 27.1079808548439 | Pending | 2.23193911072926 |
| skincare | SKU19 | 694 | 16 | 82.3733205879902 | Fail | 3.64645086541703 |
| skincare | SKU20 | 309 | 6 | 65.6862596084886 | Pass | 4.23141657353454 |
| cosmetics | SKU21 | 791 | 4 | 61.7357289541609 | Pending | 0.0186075676310149 |
| haircare | SKU22 | 780 | 28 | 50.1208396129773 | Fail | 2.59127547321112 |
| cosmetics | SKU23 | 568 | 29 | 98.6099572427039 | Pending | 1.34229156272273 |
| haircare | SKU24 | 447 | 3 | 40.3823597029248 | Pending | 3.69131029262873 |
| haircare | SKU25 | 934 | 23 | 78.2803831184154 | Pending | 3.79723121711418 |
| haircare | SKU26 | 171 | 4 | 15.9722297571818 | Pass | 2.11931973672492 |
| cosmetics | SKU27 | 291 | 4 | 10.5282450700422 | Fail | 2.86466783788337 |
| cosmetics | SKU28 | 171 | 7 | 59.4293818106916 | Fail | 0.815757079295672 |
| cosmetics | SKU29 | 329 | 7 | 39.2928755860657 | Pass | 3.87809893658849 |
| haircare | SKU30 | 806 | 30 | 51.6348934001093 | Pending | 0.965394705352393 |
| skincare | SKU31 | 461 | 8 | 60.2511456615981 | Pending | 2.98900000665507 |
| skincare | SKU32 | 737 | 7 | 29.6924671537498 | Pass | 1.94603611938611 |
| cosmetics | SKU33 | 251 | 23 | 23.8534275128961 | Fail | 3.54104601225092 |
| skincare | SKU34 | 452 | 10 | 10.7542728150293 | Pass | 0.646604559372055 |
| cosmetics | SKU35 | 367 | 2 | 58.0047870447438 | Pass | 0.541154098060581 |
| skincare | SKU36 | 671 | 19 | 45.5313642371621 | Fail | 3.80553337924335 |
| skincare | SKU37 | 867 | 15 | 34.3432774650754 | Pending | 2.61028808484811 |
| cosmetics | SKU38 | 841 | 12 | 5.93069364552832 | Pending | 0.613326899164507 |
| skincare | SKU39 | 791 | 6 | 9.00580742878164 | Fail | 1.45197220399682 |
| skincare | SKU40 | 793 | 1 | 88.1794071042175 | Pending | 4.21326943058657 |
| skincare | SKU41 | 892 | 7 | 95.3320645487725 | Fail | 0.0453022623982596 |
| skincare | SKU42 | 179 | 7 | 96.4228206395719 | Fail | 4.93925528862095 |
| haircare | SKU43 | 206 | 23 | 26.2773659573324 | Pending | 0.372304767985098 |
| cosmetics | SKU44 | 834 | 18 | 22.5541066208877 | Fail | 2.96262632045488 |
| haircare | SKU45 | 794 | 25 | 66.3125444399917 | Pass | 3.21960461208411 |
| haircare | SKU46 | 870 | 23 | 77.3223532110516 | Pending | 3.6486105925362 |
| skincare | SKU47 | 964 | 20 | 19.7129929112936 | Pending | 0.380573586713214 |
| haircare | SKU48 | 109 | 18 | 23.1263635824648 | Fail | 1.6981125407144 |
| cosmetics | SKU49 | 177 | 28 | 14.1478154439792 | Pass | 2.82581398540013 |
| cosmetics | SKU50 | 306 | 21 | 45.1787579246345 | Fail | 4.75480080467119 |
| haircare | SKU51 | 673 | 28 | 14.19032834457 | Pending | 1.77295117208356 |
| skincare | SKU52 | 727 | 27 | 9.16684914859715 | Pending | 2.12247161914382 |
| skincare | SKU53 | 631 | 17 | 83.344058991678 | Pending | 1.41034757607603 |
| haircare | SKU54 | 497 | 29 | 30.1860233758225 | Pass | 2.47877197553975 |
| haircare | SKU55 | 918 | 5 | 30.3235452566165 | Fail | 4.54891965939639 |
| skincare | SKU56 | 826 | 28 | 12.8362845728328 | Pass | 1.17375549538745 |
| haircare | SKU57 | 588 | 25 | 67.7796229870781 | Pending | 2.51117483021271 |
| skincare | SKU58 | 396 | 7 | 65.0474150946915 | Fail | 1.7303747198592 |
| cosmetics | SKU59 | 176 | 4 | 1.90076224351946 | Fail | 0.447194015463823 |
| skincare | SKU60 | 929 | 24 | 87.2130578151357 | Fail | 2.85309061664905 |
| haircare | SKU61 | 480 | 12 | 78.7023939688789 | Fail | 4.36747053820505 |
| cosmetics | SKU62 | 751 | 14 | 21.0486427251686 | Pass | 1.87400140404437 |
| skincare | SKU63 | 736 | 10 | 20.0750039756305 | Pending | 3.63284329038213 |
| skincare | SKU64 | 328 | 6 | 8.69304242587729 | Fail | 0.159486314717515 |
| skincare | SKU65 | 358 | 21 | 1.59722274305068 | Fail | 4.91109595484233 |
| skincare | SKU66 | 867 | 28 | 42.08443673831 | Fail | 3.44806328834026 |
| skincare | SKU67 | 198 | 11 | 7.05787614697823 | Pass | 0.131955444311815 |
| haircare | SKU68 | 375 | 18 | 97.1135815634622 | Fail | 1.98346787217418 |
| skincare | SKU69 | 862 | 7 | 77.6277658127482 | Pending | 1.36238798864911 |
| haircare | SKU70 | 775 | 16 | 11.4407818237613 | Pass | 1.83057559861223 |
| cosmetics | SKU71 | 258 | 10 | 30.6616774778596 | Pending | 2.07875060787497 |
| cosmetics | SKU72 | 152 | 11 | 55.7604928952442 | Pending | 3.21332960743831 |
| cosmetics | SKU73 | 444 | 4 | 46.8702387976172 | Fail | 4.62054606451371 |
| haircare | SKU74 | 919 | 9 | 80.5808521564478 | Fail | 0.396612724109935 |
| skincare | SKU75 | 759 | 11 | 48.0647826400066 | Pass | 2.03006908866875 |
| haircare | SKU76 | 985 | 24 | 64.3235977956002 | Pending | 2.18003745158222 |
| haircare | SKU77 | 334 | 5 | 42.9524447489918 | Pass | 3.05514181830755 |
| haircare | SKU78 | 858 | 21 | 71.1265147204034 | Pending | 4.09688133247045 |
| haircare | SKU79 | 228 | 12 | 57.8709029240363 | Pending | 0.165871627480608 |
| skincare | SKU80 | 202 | 5 | 76.96122802382 | Fail | 2.84966219850533 |
| haircare | SKU81 | 698 | 1 | 19.7895929419036 | Pending | 2.54754712154871 |
| skincare | SKU82 | 955 | 26 | 4.46527843494324 | Pending | 4.13787704862236 |
| haircare | SKU83 | 443 | 5 | 97.730593800533 | Fail | 0.773006134067248 |
| haircare | SKU84 | 589 | 22 | 33.8086365132091 | Pass | 4.84345657711804 |
| cosmetics | SKU85 | 211 | 2 | 69.9293455186723 | Fail | 1.37442899974576 |
| skincare | SKU86 | 569 | 18 | 74.6089699951947 | Pass | 2.05151293076625 |
| haircare | SKU87 | 523 | 17 | 28.6969968241432 | Fail | 3.69373778783928 |
| cosmetics | SKU88 | 953 | 11 | 68.1849190570412 | Pending | 0.722204401882931 |
| cosmetics | SKU89 | 370 | 11 | 46.6038733816445 | Pending | 1.90766573395907 |
| skincare | SKU90 | 585 | 8 | 85.675963335798 | Pass | 1.21938222440139 |
| cosmetics | SKU91 | 207 | 28 | 39.77288250234 | Pending | 0.626001858209395 |
| cosmetics | SKU92 | 671 | 29 | 62.6126903956143 | Pass | 0.333431825224739 |
| haircare | SKU93 | 824 | 20 | 35.6336523433439 | Fail | 4.16578179542415 |
| cosmetics | SKU94 | 908 | 14 | 60.3873786148621 | Pass | 1.46360749847278 |
| haircare | SKU95 | 450 | 26 | 58.89068576859 | Pending | 1.21088212958507 |
| cosmetics | SKU96 | 648 | 28 | 17.8037563313913 | Pending | 3.87204768148213 |
| haircare | SKU97 | 535 | 13 | 65.7651559263675 | Fail | 3.37623783471798 |
| skincare | SKU98 | 581 | 9 | 5.60469086437178 | Pending | 2.90812216935126 |
| haircare | SKU99 | 921 | 2 | 38.072898520626 | Fail | 0.346027290705503 |

**Step 10 :** Create a Supplier Table

| **Supplier name** | **Location** | **Lead time** | **Transportation modes** | **Routes** |
| --- | --- | --- | --- | --- |
| Supplier 3 | Mumbai | 29 | Road | Route B |
| Supplier 3 | Mumbai | 23 | Road | Route B |
| Supplier 1 | Mumbai | 12 | Air | Route C |
| Supplier 5 | Kolkata | 24 | Rail | Route A |
| Supplier 1 | Delhi | 5 | Air | Route A |
| Supplier 4 | Bangalore | 10 | Road | Route A |
| Supplier 3 | Kolkata | 14 | Sea | Route A |
| Supplier 4 | Bangalore | 22 | Road | Route C |
| Supplier 4 | Mumbai | 13 | Sea | Route B |
| Supplier 2 | Chennai | 29 | Rail | Route B |
| Supplier 5 | Kolkata | 18 | Road | Route B |
| Supplier 2 | Kolkata | 28 | Air | Route A |
| Supplier 4 | Kolkata | 3 | Road | Route B |
| Supplier 5 | Bangalore | 23 | Road | Route B |
| Supplier 1 | Kolkata | 25 | Air | Route B |
| Supplier 1 | Bangalore | 14 | Sea | Route B |
| Supplier 1 | Bangalore | 3 | Air | Route A |
| Supplier 1 | Chennai | 7 | Air | Route C |
| Supplier 2 | Kolkata | 18 | Sea | Route A |
| Supplier 4 | Chennai | 20 | Road | Route C |
| Supplier 1 | Chennai | 29 | Air | Route B |
| Supplier 5 | Chennai | 19 | Air | Route C |
| Supplier 4 | Kolkata | 22 | Rail | Route C |
| Supplier 5 | Kolkata | 11 | Rail | Route A |
| Supplier 2 | Bangalore | 28 | Air | Route A |
| Supplier 4 | Kolkata | 19 | Road | Route B |
| Supplier 2 | Bangalore | 26 | Rail | Route A |
| Supplier 5 | Mumbai | 25 | Sea | Route B |
| Supplier 1 | Mumbai | 13 | Air | Route A |
| Supplier 1 | Kolkata | 16 | Road | Route B |
| Supplier 4 | Kolkata | 27 | Road | Route C |
| Supplier 3 | Chennai | 24 | Rail | Route C |
| Supplier 3 | Kolkata | 30 | Road | Route A |
| Supplier 5 | Chennai | 1 | Sea | Route A |
| Supplier 1 | Chennai | 4 | Road | Route B |
| Supplier 1 | Delhi | 3 | Sea | Route C |
| Supplier 2 | Delhi | 26 | Air | Route C |
| Supplier 3 | Kolkata | 24 | Sea | Route A |
| Supplier 5 | Mumbai | 10 | Air | Route B |
| Supplier 2 | Kolkata | 30 | Air | Route B |
| Supplier 1 | Kolkata | 18 | Road | Route A |
| Supplier 4 | Chennai | 18 | Sea | Route A |
| Supplier 5 | Bangalore | 26 | Road | Route A |
| Supplier 5 | Mumbai | 1 | Air | Route A |
| Supplier 2 | Delhi | 7 | Rail | Route A |
| Supplier 2 | Chennai | 25 | Rail | Route A |
| Supplier 3 | Chennai | 18 | Road | Route B |
| Supplier 1 | Kolkata | 10 | Rail | Route A |
| Supplier 2 | Mumbai | 9 | Rail | Route B |
| Supplier 5 | Delhi | 28 | Rail | Route A |
| Supplier 2 | Delhi | 20 | Rail | Route B |
| Supplier 5 | Bangalore | 18 | Road | Route A |
| Supplier 1 | Mumbai | 10 | Air | Route C |
| Supplier 1 | Delhi | 1 | Air | Route B |
| Supplier 1 | Kolkata | 26 | Road | Route B |
| Supplier 2 | Delhi | 27 | Sea | Route B |
| Supplier 1 | Mumbai | 24 | Air | Route B |
| Supplier 2 | Delhi | 21 | Rail | Route A |
| Supplier 3 | Delhi | 18 | Road | Route B |
| Supplier 1 | Kolkata | 11 | Air | Route A |
| Supplier 4 | Mumbai | 29 | Rail | Route A |
| Supplier 4 | Kolkata | 14 | Air | Route A |
| Supplier 2 | Mumbai | 13 | Sea | Route C |
| Supplier 3 | Bangalore | 18 | Sea | Route A |
| Supplier 1 | Delhi | 17 | Air | Route C |
| Supplier 5 | Kolkata | 16 | Rail | Route C |
| Supplier 5 | Kolkata | 24 | Road | Route A |
| Supplier 1 | Mumbai | 10 | Sea | Route C |
| Supplier 2 | Bangalore | 2 | Rail | Route A |
| Supplier 4 | Kolkata | 9 | Air | Route A |
| Supplier 1 | Bangalore | 22 | Road | Route C |
| Supplier 2 | Bangalore | 2 | Road | Route A |
| Supplier 1 | Bangalore | 21 | Rail | Route B |
| Supplier 4 | Chennai | 13 | Road | Route A |
| Supplier 4 | Delhi | 1 | Rail | Route A |
| Supplier 1 | Chennai | 25 | Air | Route C |
| Supplier 2 | Bangalore | 25 | Rail | Route A |
| Supplier 1 | Kolkata | 26 | Road | Route B |
| Supplier 5 | Mumbai | 25 | Sea | Route C |
| Supplier 3 | Bangalore | 5 | Air | Route C |
| Supplier 3 | Chennai | 8 | Sea | Route B |
| Supplier 3 | Delhi | 28 | Rail | Route B |
| Supplier 2 | Mumbai | 6 | Road | Route C |
| Supplier 1 | Bangalore | 20 | Road | Route A |
| Supplier 5 | Chennai | 24 | Air | Route B |
| Supplier 5 | Chennai | 4 | Road | Route B |
| Supplier 1 | Mumbai | 4 | Rail | Route A |
| Supplier 3 | Chennai | 27 | Sea | Route B |
| Supplier 2 | Mumbai | 21 | Sea | Route A |
| Supplier 1 | Kolkata | 23 | Rail | Route B |
| Supplier 3 | Bangalore | 8 | Rail | Route B |
| Supplier 4 | Delhi | 5 | Rail | Route B |
| Supplier 2 | Mumbai | 4 | Rail | Route B |
| Supplier 4 | Chennai | 21 | Air | Route A |
| Supplier 2 | Delhi | 12 | Rail | Route B |
| Supplier 4 | Mumbai | 18 | Air | Route A |
| Supplier 3 | Mumbai | 28 | Road | Route A |
| Supplier 4 | Mumbai | 10 | Road | Route A |
| Supplier 5 | Chennai | 28 | Rail | Route A |
| Supplier 2 | Chennai | 29 | Rail | Route B |

**Step 11 :** Create a Supply Chain Table

| **Product type** | **SKU** | **Price** | **Availability** | **Number of products sold** | **Revenue generated** | **Customer demographics** | **Stock levels** | **Lead times** | **Order quantities** | **Shipping times** | **Shipping carriers** | **Shipping costs** | **Supplier name** | **Location** | **Lead time** | **Transportation modes** | **Routes** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| haircare | SKU0 | 69.8080055421158 | 55 | 802 | 8661.99679239238 | Non-binary | 58 | 7 | 96 | 4 | Carrier B | 2.95657213943081 | Supplier 3 | Mumbai | 29 | Road | Route B |
| skincare | SKU1 | 14.8435232750843 | 95 | 736 | 7460.90006544585 | Female | 53 | 30 | 37 | 2 | Carrier A | 9.71657477143131 | Supplier 3 | Mumbai | 23 | Road | Route B |
| haircare | SKU2 | 11.3196832930906 | 34 | 8 | 9577.74962586873 | Unknown | 1 | 10 | 88 | 2 | Carrier B | 8.05447926173215 | Supplier 1 | Mumbai | 12 | Air | Route C |
| skincare | SKU3 | 61.1633430164377 | 68 | 83 | 7766.83642568523 | Non-binary | 23 | 13 | 59 | 6 | Carrier C | 1.72956856354343 | Supplier 5 | Kolkata | 24 | Rail | Route A |
| skincare | SKU4 | 4.80549603634589 | 26 | 871 | 2686.50515156745 | Non-binary | 5 | 3 | 56 | 8 | Carrier A | 3.89054791587067 | Supplier 1 | Delhi | 5 | Air | Route A |
| haircare | SKU5 | 1.69997601386594 | 87 | 147 | 2828.34874597576 | Non-binary | 90 | 27 | 66 | 3 | Carrier B | 4.44409886438229 | Supplier 4 | Bangalore | 10 | Road | Route A |
| skincare | SKU6 | 4.07833286310794 | 48 | 65 | 7823.47655953174 | Male | 11 | 15 | 58 | 8 | Carrier C | 3.880763302952 | Supplier 3 | Kolkata | 14 | Sea | Route A |
| cosmetics | SKU7 | 42.9583843824601 | 59 | 426 | 8496.10381308984 | Female | 93 | 17 | 11 | 1 | Carrier B | 2.34833878441778 | Supplier 4 | Bangalore | 22 | Road | Route C |
| cosmetics | SKU8 | 68.7175967485273 | 78 | 150 | 7517.36321063113 | Female | 5 | 10 | 15 | 7 | Carrier C | 3.40473385708303 | Supplier 4 | Mumbai | 13 | Sea | Route B |
| skincare | SKU9 | 64.0157329412785 | 35 | 980 | 4971.14598758556 | Unknown | 14 | 27 | 83 | 1 | Carrier A | 7.16664529104822 | Supplier 2 | Chennai | 29 | Rail | Route B |
| skincare | SKU10 | 15.7077956819121 | 11 | 996 | 2330.96580209195 | Non-binary | 51 | 13 | 80 | 2 | Carrier C | 8.67321121127861 | Supplier 5 | Kolkata | 18 | Road | Route B |
| skincare | SKU11 | 90.6354599822887 | 95 | 960 | 6099.94411558145 | Female | 46 | 23 | 60 | 1 | Carrier A | 4.52394312431666 | Supplier 2 | Kolkata | 28 | Air | Route A |
| haircare | SKU12 | 71.2133890753601 | 41 | 336 | 2873.74144602144 | Unknown | 100 | 30 | 85 | 4 | Carrier A | 1.32527401018452 | Supplier 4 | Kolkata | 3 | Road | Route B |
| skincare | SKU13 | 16.16039331738 | 5 | 249 | 4052.73841623787 | Male | 80 | 8 | 48 | 9 | Carrier A | 9.53728306110834 | Supplier 5 | Bangalore | 23 | Road | Route B |
| skincare | SKU14 | 99.1713286386242 | 26 | 562 | 8653.5709264698 | Non-binary | 54 | 29 | 78 | 5 | Carrier B | 2.03977018944933 | Supplier 1 | Kolkata | 25 | Air | Route B |
| skincare | SKU15 | 36.9892449286269 | 94 | 469 | 5442.08678539767 | Non-binary | 9 | 8 | 69 | 7 | Carrier B | 2.4220397232752 | Supplier 1 | Bangalore | 14 | Sea | Route B |
| skincare | SKU16 | 7.54717210979127 | 74 | 280 | 6453.79796817629 | Female | 2 | 5 | 78 | 1 | Carrier B | 4.1913245857055 | Supplier 1 | Bangalore | 3 | Air | Route A |
| cosmetics | SKU17 | 81.462534369237 | 82 | 126 | 2629.39643484526 | Female | 45 | 17 | 85 | 9 | Carrier C | 3.58541895823234 | Supplier 1 | Chennai | 7 | Air | Route C |
| haircare | SKU18 | 36.4436277704609 | 23 | 620 | 9364.67350507617 | Unknown | 10 | 10 | 46 | 8 | Carrier C | 4.33922471411071 | Supplier 2 | Kolkata | 18 | Sea | Route A |
| skincare | SKU19 | 51.1238700879647 | 100 | 187 | 2553.49558499121 | Unknown | 48 | 11 | 94 | 3 | Carrier A | 4.74263588284188 | Supplier 4 | Chennai | 20 | Road | Route C |
| skincare | SKU20 | 96.3410724399634 | 22 | 320 | 8128.02769685119 | Unknown | 27 | 12 | 68 | 6 | Carrier A | 8.87833465092684 | Supplier 1 | Chennai | 29 | Air | Route B |
| cosmetics | SKU21 | 84.8938689849508 | 60 | 601 | 7087.05269635744 | Unknown | 69 | 25 | 7 | 6 | Carrier B | 6.0378837692183 | Supplier 5 | Chennai | 19 | Air | Route C |
| haircare | SKU22 | 27.679780886502 | 55 | 884 | 2390.80786655617 | Unknown | 71 | 1 | 63 | 10 | Carrier A | 9.56764892092304 | Supplier 4 | Kolkata | 22 | Rail | Route C |
| cosmetics | SKU23 | 4.32434118586416 | 30 | 391 | 8858.36757101148 | Unknown | 84 | 5 | 29 | 7 | Carrier A | 2.92485760114555 | Supplier 5 | Kolkata | 11 | Rail | Route A |
| haircare | SKU24 | 4.15630835931111 | 32 | 209 | 9049.0778609399 | Male | 4 | 26 | 2 | 8 | Carrier C | 9.74129168928437 | Supplier 2 | Bangalore | 28 | Air | Route A |
| haircare | SKU25 | 39.6293439850926 | 73 | 142 | 2174.77705435065 | Male | 82 | 11 | 52 | 3 | Carrier C | 2.23107368128173 | Supplier 4 | Kolkata | 19 | Road | Route B |
| haircare | SKU26 | 97.4469466178928 | 9 | 353 | 3716.49332589404 | Male | 59 | 16 | 48 | 4 | Carrier B | 6.50754862107855 | Supplier 2 | Bangalore | 26 | Rail | Route A |
| cosmetics | SKU27 | 92.557360812402 | 42 | 352 | 2686.45722357598 | Unknown | 47 | 9 | 62 | 8 | Carrier C | 7.40675095299807 | Supplier 5 | Mumbai | 25 | Sea | Route B |
| cosmetics | SKU28 | 2.39727470559714 | 12 | 394 | 6117.32461508399 | Female | 48 | 15 | 24 | 4 | Carrier B | 9.89814050806922 | Supplier 1 | Mumbai | 13 | Air | Route A |
| cosmetics | SKU29 | 63.4475591852073 | 3 | 253 | 8318.90319461718 | Female | 45 | 5 | 67 | 7 | Carrier B | 8.10097314539703 | Supplier 1 | Kolkata | 16 | Road | Route B |
| haircare | SKU30 | 8.02285921052639 | 10 | 327 | 2766.34236686609 | Male | 60 | 26 | 35 | 7 | Carrier B | 8.95452831531802 | Supplier 4 | Kolkata | 27 | Road | Route C |
| skincare | SKU31 | 50.8473930517187 | 28 | 168 | 9655.1351027194 | Male | 6 | 17 | 44 | 4 | Carrier B | 2.67966096498141 | Supplier 3 | Chennai | 24 | Rail | Route C |
| skincare | SKU32 | 79.2099360156567 | 43 | 781 | 9571.55048732782 | Unknown | 89 | 13 | 64 | 4 | Carrier C | 6.59910490123858 | Supplier 3 | Kolkata | 30 | Road | Route A |
| cosmetics | SKU33 | 64.7954350001556 | 63 | 616 | 5149.99835040804 | Non-binary | 4 | 17 | 95 | 9 | Carrier C | 4.85827050343664 | Supplier 5 | Chennai | 1 | Sea | Route A |
| skincare | SKU34 | 37.4675923298425 | 96 | 602 | 9061.71089550772 | Unknown | 1 | 26 | 21 | 7 | Carrier A | 1.01948757082212 | Supplier 1 | Chennai | 4 | Road | Route B |
| cosmetics | SKU35 | 84.9577868163504 | 11 | 449 | 6541.32934480247 | Female | 42 | 27 | 85 | 8 | Carrier C | 5.28818999032741 | Supplier 1 | Delhi | 3 | Sea | Route C |
| skincare | SKU36 | 9.81300257875405 | 34 | 963 | 7573.40245784873 | Female | 18 | 23 | 28 | 3 | Carrier B | 2.10795126715908 | Supplier 2 | Delhi | 26 | Air | Route C |
| skincare | SKU37 | 23.3998447526143 | 5 | 963 | 2438.33993047003 | Female | 25 | 8 | 21 | 9 | Carrier A | 1.53265527359043 | Supplier 3 | Kolkata | 24 | Sea | Route A |
| cosmetics | SKU38 | 52.0759306827078 | 75 | 705 | 9692.31804021843 | Non-binary | 69 | 1 | 88 | 5 | Carrier B | 9.23593143724923 | Supplier 5 | Mumbai | 10 | Air | Route B |
| skincare | SKU39 | 19.1274772658233 | 26 | 176 | 1912.46566310076 | Female | 78 | 29 | 34 | 3 | Carrier A | 5.56250377883038 | Supplier 2 | Kolkata | 30 | Air | Route B |
| skincare | SKU40 | 80.5414241709403 | 97 | 933 | 5724.95935045627 | Female | 90 | 20 | 39 | 8 | Carrier C | 7.22959513973647 | Supplier 1 | Kolkata | 18 | Road | Route A |
| skincare | SKU41 | 99.1132916153172 | 35 | 556 | 5521.20525901097 | Female | 64 | 19 | 38 | 8 | Carrier B | 5.77326374376665 | Supplier 4 | Chennai | 18 | Sea | Route A |
| skincare | SKU42 | 46.5291676145168 | 98 | 155 | 1839.60942585676 | Female | 22 | 27 | 57 | 4 | Carrier C | 7.52624832685151 | Supplier 5 | Bangalore | 26 | Road | Route A |
| haircare | SKU43 | 11.7432717763092 | 6 | 598 | 5737.42559911902 | Unknown | 36 | 29 | 85 | 9 | Carrier B | 3.69402126838845 | Supplier 5 | Mumbai | 1 | Air | Route A |
| cosmetics | SKU44 | 51.3557909131104 | 34 | 919 | 7152.28604943551 | Female | 13 | 19 | 72 | 6 | Carrier C | 7.57744965737669 | Supplier 2 | Delhi | 7 | Rail | Route A |
| haircare | SKU45 | 33.7841380330655 | 1 | 24 | 5267.95680751052 | Male | 93 | 7 | 52 | 6 | Carrier B | 5.21515500871191 | Supplier 2 | Chennai | 25 | Rail | Route A |
| haircare | SKU46 | 27.0822071998889 | 75 | 859 | 2556.7673606336 | Non-binary | 92 | 29 | 6 | 8 | Carrier B | 4.07095583708408 | Supplier 3 | Chennai | 18 | Road | Route B |
| skincare | SKU47 | 95.7121358809361 | 93 | 910 | 7089.47424993419 | Male | 4 | 15 | 51 | 9 | Carrier B | 8.97875075594997 | Supplier 1 | Kolkata | 10 | Rail | Route A |
| haircare | SKU48 | 76.0355444268917 | 28 | 29 | 7397.07100458718 | Non-binary | 30 | 16 | 9 | 3 | Carrier C | 7.09583315655514 | Supplier 2 | Mumbai | 9 | Rail | Route B |
| cosmetics | SKU49 | 78.89791320564 | 19 | 99 | 8001.613206519 | Unknown | 97 | 24 | 9 | 6 | Carrier C | 2.50562103290092 | Supplier 5 | Delhi | 28 | Rail | Route A |
| cosmetics | SKU50 | 14.203484264803 | 91 | 633 | 5910.8853896689 | Female | 31 | 23 | 82 | 10 | Carrier A | 6.24786091497599 | Supplier 2 | Delhi | 20 | Rail | Route B |
| haircare | SKU51 | 26.7007609724617 | 61 | 154 | 9866.4654579797 | Male | 100 | 4 | 52 | 1 | Carrier A | 4.78300055794767 | Supplier 5 | Bangalore | 18 | Road | Route A |
| skincare | SKU52 | 98.0318296564651 | 1 | 820 | 9435.76260891213 | Male | 64 | 11 | 11 | 1 | Carrier B | 8.63105217976895 | Supplier 1 | Mumbai | 10 | Air | Route C |
| skincare | SKU53 | 30.3414707112142 | 93 | 242 | 8232.33482942582 | Male | 96 | 25 | 54 | 3 | Carrier B | 1.0134865660959 | Supplier 1 | Delhi | 1 | Air | Route B |
| haircare | SKU54 | 31.1462431602409 | 11 | 622 | 6088.02147994086 | Non-binary | 33 | 22 | 61 | 3 | Carrier B | 4.30510347128764 | Supplier 1 | Kolkata | 26 | Road | Route B |
| haircare | SKU55 | 79.8550583407894 | 16 | 701 | 2925.67517030381 | Male | 97 | 11 | 11 | 5 | Carrier A | 5.01436495503091 | Supplier 2 | Delhi | 27 | Sea | Route B |
| skincare | SKU56 | 20.9863860370434 | 90 | 93 | 4767.02048434414 | Non-binary | 25 | 23 | 83 | 5 | Carrier C | 1.77442971407174 | Supplier 1 | Mumbai | 24 | Air | Route B |
| haircare | SKU57 | 49.2632053507342 | 65 | 227 | 1605.86690039241 | Unknown | 5 | 18 | 51 | 1 | Carrier B | 9.16055853538187 | Supplier 2 | Delhi | 21 | Rail | Route A |
| skincare | SKU58 | 59.8415613772893 | 81 | 896 | 2021.14981033711 | Non-binary | 10 | 5 | 44 | 7 | Carrier A | 4.93843856471209 | Supplier 3 | Delhi | 18 | Road | Route B |
| cosmetics | SKU59 | 63.828398347711 | 30 | 484 | 1061.61852301329 | Non-binary | 100 | 16 | 26 | 7 | Carrier B | 7.29372259686773 | Supplier 1 | Kolkata | 11 | Air | Route A |
| skincare | SKU60 | 17.0280279201887 | 16 | 380 | 8864.08434958644 | Female | 41 | 27 | 72 | 8 | Carrier C | 4.38136815810231 | Supplier 4 | Mumbai | 29 | Rail | Route A |
| haircare | SKU61 | 52.0287499032949 | 23 | 117 | 6885.58935089625 | Unknown | 32 | 23 | 36 | 7 | Carrier C | 9.03034042252195 | Supplier 4 | Kolkata | 14 | Air | Route A |
| cosmetics | SKU62 | 72.7963539555874 | 89 | 270 | 3899.74683372922 | Unknown | 86 | 2 | 40 | 7 | Carrier C | 7.29170138877678 | Supplier 2 | Mumbai | 13 | Sea | Route C |
| skincare | SKU63 | 13.0173767852879 | 55 | 246 | 4256.94914085023 | Non-binary | 54 | 19 | 10 | 4 | Carrier A | 2.45793352798733 | Supplier 3 | Bangalore | 18 | Sea | Route A |
| skincare | SKU64 | 89.6340956081353 | 11 | 134 | 8458.73087836718 | Female | 73 | 27 | 75 | 6 | Carrier C | 4.58535346819465 | Supplier 1 | Delhi | 17 | Air | Route C |
| skincare | SKU65 | 33.6977172066431 | 72 | 457 | 8354.57968648199 | Male | 57 | 24 | 54 | 8 | Carrier C | 6.5805413478846 | Supplier 5 | Kolkata | 16 | Rail | Route C |
| skincare | SKU66 | 26.0348697739621 | 52 | 704 | 8367.72161802015 | Female | 13 | 17 | 19 | 8 | Carrier A | 2.21614272877136 | Supplier 5 | Kolkata | 24 | Road | Route A |
| skincare | SKU67 | 87.7554323540011 | 16 | 513 | 9473.79803250834 | Unknown | 12 | 9 | 71 | 9 | Carrier C | 9.14781154471063 | Supplier 1 | Mumbai | 10 | Sea | Route C |
| haircare | SKU68 | 37.9318123827903 | 29 | 163 | 3550.21843278099 | Non-binary | 0 | 8 | 58 | 8 | Carrier B | 1.194251864885 | Supplier 2 | Bangalore | 2 | Rail | Route A |
| skincare | SKU69 | 54.8655285170698 | 62 | 511 | 1752.38108748412 | Non-binary | 95 | 1 | 27 | 3 | Carrier B | 9.70528679012035 | Supplier 4 | Kolkata | 9 | Air | Route A |
| haircare | SKU70 | 47.9145418240588 | 90 | 32 | 7014.88798720339 | Female | 10 | 12 | 22 | 4 | Carrier B | 6.31571775460072 | Supplier 1 | Bangalore | 22 | Road | Route C |
| cosmetics | SKU71 | 6.38153316274797 | 14 | 637 | 8180.33708542544 | Female | 76 | 2 | 26 | 6 | Carrier A | 9.22819031705252 | Supplier 2 | Bangalore | 2 | Road | Route A |
| cosmetics | SKU72 | 90.2044275205281 | 88 | 478 | 2633.12198131226 | Non-binary | 57 | 29 | 77 | 9 | Carrier A | 6.59961415968954 | Supplier 1 | Bangalore | 21 | Rail | Route B |
| cosmetics | SKU73 | 83.8510176813046 | 41 | 375 | 7910.88691614069 | Male | 17 | 25 | 66 | 5 | Carrier B | 1.51293683691608 | Supplier 4 | Chennai | 13 | Road | Route A |
| haircare | SKU74 | 3.17001141356615 | 64 | 904 | 5709.94529596929 | Female | 41 | 6 | 1 | 5 | Carrier A | 5.23765465003745 | Supplier 4 | Delhi | 1 | Rail | Route A |
| skincare | SKU75 | 92.9968842339707 | 29 | 106 | 1889.07358977933 | Non-binary | 16 | 20 | 56 | 10 | Carrier C | 2.47389776104546 | Supplier 1 | Chennai | 25 | Air | Route C |
| haircare | SKU76 | 69.1087995474303 | 23 | 241 | 5328.37598429776 | Male | 38 | 1 | 22 | 10 | Carrier A | 7.05453833683693 | Supplier 2 | Bangalore | 25 | Rail | Route A |
| haircare | SKU77 | 57.4497429589715 | 14 | 359 | 2483.76017754279 | Unknown | 96 | 28 | 57 | 4 | Carrier B | 6.7809466256179 | Supplier 1 | Kolkata | 26 | Road | Route B |
| haircare | SKU78 | 6.30688317611192 | 50 | 946 | 1292.45841793776 | Unknown | 5 | 4 | 51 | 5 | Carrier B | 8.46704977086199 | Supplier 5 | Mumbai | 25 | Sea | Route C |
| haircare | SKU79 | 57.0570312211032 | 56 | 198 | 7888.72326842708 | Non-binary | 31 | 25 | 20 | 1 | Carrier B | 6.49632536429504 | Supplier 3 | Bangalore | 5 | Air | Route C |
| skincare | SKU80 | 91.1283183504443 | 75 | 872 | 8651.67268298207 | Unknown | 39 | 14 | 41 | 2 | Carrier C | 2.83318467941897 | Supplier 3 | Chennai | 8 | Sea | Route B |
| haircare | SKU81 | 72.8192069303182 | 9 | 774 | 4384.41340004586 | Unknown | 48 | 6 | 8 | 5 | Carrier B | 4.06627750151204 | Supplier 3 | Delhi | 28 | Rail | Route B |
| skincare | SKU82 | 17.0349307394679 | 13 | 336 | 2943.38186760945 | Unknown | 42 | 19 | 72 | 1 | Carrier A | 4.70818187354193 | Supplier 2 | Mumbai | 6 | Road | Route C |
| haircare | SKU83 | 68.9112462116063 | 82 | 663 | 2411.75463211049 | Unknown | 65 | 24 | 7 | 8 | Carrier B | 4.94983957799695 | Supplier 1 | Bangalore | 20 | Road | Route A |
| haircare | SKU84 | 89.1043672921023 | 99 | 618 | 2048.29009984871 | Unknown | 73 | 26 | 80 | 10 | Carrier A | 8.38161562492263 | Supplier 5 | Chennai | 24 | Air | Route B |
| cosmetics | SKU85 | 76.9629944151939 | 83 | 25 | 8684.61305925386 | Female | 15 | 18 | 66 | 2 | Carrier C | 8.24916870487173 | Supplier 5 | Chennai | 4 | Road | Route B |
| skincare | SKU86 | 19.9981769404042 | 18 | 223 | 1229.59102856498 | Unknown | 32 | 14 | 22 | 6 | Carrier B | 1.45430531015355 | Supplier 1 | Mumbai | 4 | Rail | Route A |
| haircare | SKU87 | 80.4140366503557 | 24 | 79 | 5133.84670108669 | Male | 5 | 7 | 55 | 10 | Carrier A | 6.57580379754854 | Supplier 3 | Chennai | 27 | Sea | Route B |
| cosmetics | SKU88 | 75.270406975725 | 58 | 737 | 9444.74203306298 | Male | 60 | 18 | 85 | 7 | Carrier A | 3.80125313293108 | Supplier 2 | Mumbai | 21 | Sea | Route A |
| cosmetics | SKU89 | 97.7600855819387 | 10 | 134 | 5924.68256685323 | Unknown | 90 | 1 | 27 | 8 | Carrier B | 9.92981624527726 | Supplier 1 | Kolkata | 23 | Rail | Route B |
| skincare | SKU90 | 13.8819135013591 | 56 | 320 | 9592.63357028031 | Non-binary | 66 | 18 | 96 | 7 | Carrier B | 7.67443070811269 | Supplier 3 | Bangalore | 8 | Rail | Route B |
| cosmetics | SKU91 | 62.1119654639618 | 90 | 916 | 1935.2067935076 | Male | 98 | 22 | 85 | 7 | Carrier B | 7.47151408440115 | Supplier 4 | Delhi | 5 | Rail | Route B |
| cosmetics | SKU92 | 47.7142330758202 | 44 | 276 | 2100.12975462594 | Male | 90 | 25 | 10 | 8 | Carrier B | 4.4695000261236 | Supplier 2 | Mumbai | 4 | Rail | Route B |
| haircare | SKU93 | 69.2908310029055 | 88 | 114 | 4531.40213369191 | Unknown | 63 | 17 | 66 | 1 | Carrier C | 7.00643205900439 | Supplier 4 | Chennai | 21 | Air | Route A |
| cosmetics | SKU94 | 3.03768872463141 | 97 | 987 | 7888.35654666187 | Unknown | 77 | 26 | 72 | 9 | Carrier B | 6.94294594203258 | Supplier 2 | Delhi | 12 | Rail | Route B |
| haircare | SKU95 | 77.9039272194478 | 65 | 672 | 7386.36394404866 | Unknown | 15 | 14 | 26 | 9 | Carrier B | 8.63033886960275 | Supplier 4 | Mumbai | 18 | Air | Route A |
| cosmetics | SKU96 | 24.4231314203734 | 29 | 324 | 7698.42476563212 | Non-binary | 67 | 2 | 32 | 3 | Carrier C | 5.35287804399681 | Supplier 3 | Mumbai | 28 | Road | Route A |
| haircare | SKU97 | 3.52611125914342 | 56 | 62 | 4370.91657998454 | Male | 46 | 19 | 4 | 9 | Carrier A | 7.90484561120967 | Supplier 4 | Mumbai | 10 | Road | Route A |
| skincare | SKU98 | 19.7546048668786 | 43 | 913 | 8525.95255968353 | Female | 53 | 1 | 27 | 7 | Carrier B | 1.40980109513807 | Supplier 5 | Chennai | 28 | Rail | Route A |
| haircare | SKU99 | 68.5178326992766 | 17 | 627 | 9185.1858291817 | Unknown | 55 | 8 | 59 | 6 | Carrier B | 1.31102375612062 | Supplier 2 | Chennai | 29 | Rail | Route B |

**Step 5 : Click on Close and Apply**

**Step 6 : Save the File created .**