|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Company** | **EPS(TTM)** | **P/E(Expected)** | **Actual Price** | **Expected**  **Price** | **Expected**  **Return** | **Weightage** |
| Pix  Transmission | 22.96 | 10.9 | 178.15 | 250.264 | 40.479 | 0.033477 |
| TAAL  Enterprises | 26.24 | 12 | 240.05 | 314.88 | 31.17267236 | 0.054854 |
| Corporate  Couriers & Cargo Ltd. | 0.427 | 40 | 12.49 | 17.08 | 36.74939952 | 0.033399 |
| JK Paper Ltd. | 22.743 | 9.93 | 145.6 | 225.83799 | 55.10850962 | 0.078676 |
| West Coast  Paper Mills | 48.35 | 7.75 | 262.65 | 374.7125 | 42.66609556 | 0.055462 |
| Suyog  Telematics | 24.72 | 15 | 260 | 370.8 | 42.61538462 | 0.099935 |
| United Breweries | 22.16 | 92.96 | 1,388 | 2059.9936 | 48.4145245 | 0.09999 |
| Shri Jagdamba  Polymers Ltd | 26.02 | 10.21 | 237.15 | 265.6642 | 12.02369808 | 0.05203 |
| RDB Rasayans Ltd | 5.86 | 13.65 | 48.75 | 79.989 | 64.08 | 0.06785 |
| SP Apparels | 26.125 | 15 | 318.65 | 391.875 | 22.97975836 | 0.061271 |
| Polyplex  Corporation | 88.39 | 8 | 518.55 | 707.12 | 36.36486356 | 0.071065 |
| Hindustan  Unilever Ltd. | 27.08 | 70.65 | 1,698 | 1913.202 | 12.67385159 | 0.099495 |
| Escorts Ltd. | 38.79 | 30 | 800.55 | 1163.7 | 45.36256324 | 0.087952 |
| NMDC Ltd. | 13.57 | 9.54 | 114.6 | 129.4578 | 12.96492147 | 0.071658 |
| L&T InfoTech Ltd. | 61.75 | 25.87 | 1,397 | 1597.4725 | 14.35021475 | 0.033571 |

The **efficient frontier** is the set of optimal portfolios that offers the highest expected return for a defined level of risk or the lowest risk for a given level of expected return

We calculated this using Markowitz Portfolio Theory.

**Markowitz model** is thus a theoretical framework for analysis of risk and return and their inter-relationships. He used the statistical analysis for measurement of risk and mathematical programming for selection of assets in a portfolio in an efficient manner. His framework led to the concept of efficient portfolios. An efficient portfolio is expected to yield the highest return for a given level of risk or lowest risk for a given level of return