

Project Development Phase
Model Performance Test

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| Date | 18 july 2025 |
| Team ID | team id :LTVIP2025TMID32700 |
| Project Name | TrafficTelligence : Advanced Traffic Volume Estimation with Machine Learning |
| Maximum Marks | 10 Marks |

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

| S.No. | Parameter | Values | Screenshot |
|-------|-----------|--|--|
| 1. | Metrics | Regression Model: RMSE - 794.1141248467267 | <pre>MSE = metrics.mean_squared_error(p5,y_test) np.sqrt(MSE) 794.8443863964126</pre> |