

Metrics Report

Model:

Random Forest Regressor

Parameters and Hyperparameters:

Min_samples_leaf = 10

Min_samples_split = 10

All other settings were kept default except a random state of 123 to ensure reproducibility.

Performance:

R-Squared = 0.8085450617882907 (the highest observed)

Root Mean Squared Error = 174939 (the lowest observed)