

**H:RMSE of Models** 

Method	Train	Test	Train and Test
Grey Model	2742.89	1933.37	2625.37
Neural Network	161.62	1776.61	771.53
ETS	2590.89	2245.46	2536.59
SARIMA	2027.00	2064.24	2033.25
Hybrid*	1699.22	1768.69	1712.06

\*Hybrid: Combined SARIMA, ETS, STL and Neural Network model

I: R-squared of Models

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Method	Train	Test	Train and Test
Grey Model	0.01	0.28	0.02
Neural Network	1.00	0.74	0.92
ETS	0.31		0.27
SARIMA	0.47	0.01	0.42
Hybrid*	0.66	0.67	0.62

\*Hybrid: Combined SARIMA, ETS, STL and Neural Network model

— ETS — Hybrid — Observed — SARIMA — STL

J: MAE of Models

Method	Train	Test	Train and Test
Grey Model	920.62	1354.85	992.99
Neural Network	77.86	813.84	211.67
ETS	496.96	1091.97	596.13
SARIMA	727.53	1096.4	789.01
Hybrid*	458.36	811.18	522.51

\*Hybrid: Combined SARIMA, ETS, STL and Neural Network model