

# **H: RMSE of Models**

Method	Train	Test	Train and Test
Grey Model	633.29	194.39	583.54
Neural Network	47.39	38.60	45.92
STL	236.45	58.37	217.16
ETS	311.06	85.65	286.11
SARIMA	278.08	52.03	254.74
Hybrid*	92.92	55.30	87.30

# I: R-squared of Models

Method	Train	Test	Train and Test
Grey Model	0.44	0.04	0.45
Neural Network	0.99	0.06	0.99
STL	0.93	0.06	0.93
ETS	0.87	0.05	0.87
SARIMA	0.89	0.02	0.90
Hybrid*	0.96	0.04	0.95

— ETS — Hybrid — Observed — SARIMA — STL

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

# J: MAE of Models

Method	Train	Test	Train and Test		
Grey Model	361.28	192.33	333.13		
Neural Network	27.20	33.79	28.40		
STL	94.47	44.59	86.16		
ETS	131.87	69.45	121.47		
SARIMA	147.34	37.55	129.04		
Hybrid*	52.07	44.91	50.77		

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

and Neural Network model