Evaluation Method				*Delhi Weather dataset*
	Model 1	Model 2	Model 3	Model 4
	Multiple Regression	Logistic Regression	Decision Trees	KNN
RMSE	4.15	< NA>	< NA>	< NA>
MAE	2.86	< NA>	< NA>	< NA>
Adj. R Sq	0.652	< NA>	< NA>	< NA>
RSS	0.264	< NA>	< NA>	< NA>
Accuracy	< NA>	0.826	0.982	0.982
95% CI	< NA>	(0.822,0.83)	(0.98,0.983)	(0.822, 0.83)
No Information rate	< NA>	0.778	0.93	0.778
P-value [ACC > NIR]	< NA>	<2e-16	<2e-16	<2e-16
Kappa	< NA>	0.33	0.851	0.33
Mcnemar's Test P-Value	< NA>	<2e-16	<2e-16	<2e-16
Sensitivity	< NA>	0.987	0.994	0.987
Specificity	< NA>	0.262	0.815	0.262
Pos Pred value	< NA>	0.824	0.986	0.824
Neg Pred value	< NA>	0.848	0.912	0.848
Prevalence	< NA>	0.778	0.93	0.778
Detection Rate	< NA>	0.768	0.925	0.768
Detection Prevalence	< NA>	0.932	0.938	0.932
Balanced Accuracy	< NA>	0.624	0.904	0.624
AUC	< NA>	0.836	0.949	0.949

Model 5	Model 6	Model 7
SVM	Random Forest	LDA
< NA>	< NA>	< NA>
< NA>	< NA>	< NA>
< NA>	< NA>	< NA>
< NA>	< NA>	< NA>
0.964	0.986	0.943
(0.961, 0.966)	(0.985,0.988)	(0.94, 0.946)
0.930	0.93	0.93
<2e-16	<2e-16	<2e-16
0.689	0.893	0.413
<2e-16	0.0115	<2e-16
0.989	0.994	0.99
0.629	0.888	0.316
0.973	0.992	0.951
0.810	0.913	0.713
0.930	0.93	0.93
0.92	0.924	0.921
0.946	0.932	0.969
0.809	0.941	0.653
0.891	0.952	0.832

Legend	
<NA>	Not Applicable for the model