1. No vehicle collision should occur.
2. The number of vehicles in a lane should never exceed its maximum vehicle capacity.
3. Traffic congestion in a lane should not increase by more than 10%.
4. Traffic yield in a lane should not increase by more than 20%.
5. The average waiting time of vehicles in a lane should not increase by more than 10%.
6. Emergency vehicles should not wait for more than 10 seconds at an intersection.
7. Emergency vehicles should not be directed to a blocked lane or area.
8. The highway blocked by an emergency accident should be unblocked within 30 min.
9. The noise level in a lane should always be less than 70 db.
10. The noise level in a lane should be reduced to less than 60 dB after some point.
11. The noise level in a lane should be reduced to less than 60 dB after 2 AM.
12. The carbon monoxide (CO) emission in a lane should always be no more than 50 mg.
13. The hydrocarbons (HC) emission in a lane should always be no more than 1 mg.
14. The hydrocarbons emission in a lane should always be no more than 1 mg.
15. The particulate matter (PMx) emission in a lane should always be no more than 1 mg.
16. The particulate matter emission in a lane should always be no more than 1 mg.
17. The camera should be turned on and the illumination of street should be set at least level 3 within a time interval.
18. The camera should be turned on and the illumination of street should be set at least level 3 between 10 PM to 7 AM.