

Road Weather Warning

Another application of our mobile ITS technology is the management of adverse weather situations such as reduced visibility due to seasonal fog.

It is widely agreed that visibility and other roadway weather situations like surface water can adversely affect driver behaviour. Portable, easily deployed ITS applications play an integral role in the operational framework for roads where adverse weather conditions have a direct impact on motorists. Employing mobile ITS technology along a designated route can have a dramatic roadside impact, informing motorists of adverse weather conditions, such as low visibility due to fog and surface water thickness, and the subsequent effect on braking distance.

A simple real time warning system can significantly improve driver behaviour and actively encourage motorists to reduce speed by providing timely information on the situation ahead of them.



Features



Improve driver and roadworker safety



Provide **timely advance warning** on road conditions



Analysis and reporting of critical road condition information