Figure 6 : Reading on LCD screen on setup in the bus
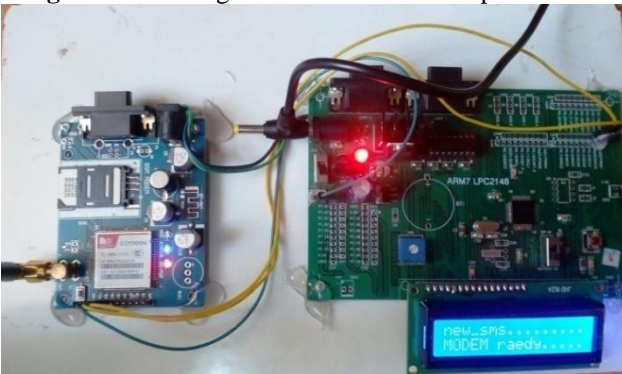

Figure 7: Reading on LCD screen on setup on bus stop
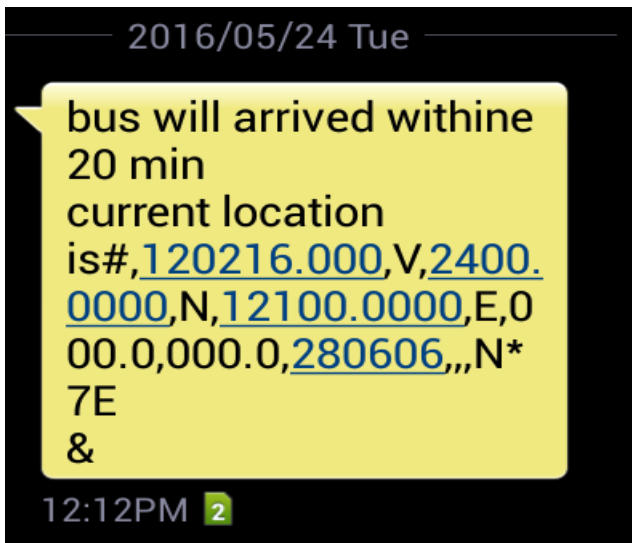

Figure 8: Reading from mobile

Values of longitude and latitude will be received on mobile in the form of SMS.

4. Conclusion

This paper designs the system which gives location and arrival time of city bus. Using of private vehicles is increasing in a rapid growth, which results in a constant traffic jam in a day to day life. This proposed system allows to Improved and trustworthy public transport services may lead to the solution of the mentioned problem. Setting up a coordinated small distance and long distance wireless communication network for public transportation, providing accurate information about the arrival time. The general result is that the system proved to be reliable as to view the positioning of the devices.

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Paper ID: NOV164028

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