



## **STUDY ON INFLOW TRAVEL PATTERN TO OUSL NAWALA**

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This study intended to analyse the inflow travel pattern to OUSL Nawala by identifying travel origins, and study the travel mode patterns and travel nature.

Pilot studies were conducted during midweek and the weekend to obtain an awareness of the size of survey teams for interviews and how to locate survey teams during the main surveys. Origin inflow pattern surveys were carried out via road side interviews on a Saturday (weekend) and a Wednesday (midweek), from 8:00 to 18:00 hours covering a 10-hour duration.

According to the questionnaire surveys the walkers and motorists coming to the OUSL through all four gates were contacted and more than 1000 respondents were interviewed. This survey captured around 58% of the total arrivals during the weekend and 56% during midweek. It was observed that a total of 51% of the university community were coming through Nugegoda. Most of them come from the Kotte DS division. Around 74% of community coming to OUSL use buses, while 9% come by trains.

As an outcome of this study a shuttle service of buses was designed to provide a better service to the OUSL users during rush hours (i.e. 8:00 am to 10:00 am). Shuttle services are proposed from Kotte, Kaduwela, Maharagama, Kottawa, Kesbewa, Gampaha and Dehiwala during weekends, and also from Kotte, Maharagama, Kaduwela, Kottawa, Kesbewa, Gampaha, Horana and Thimbirigasyaya during midweek.

**Keywords:** OD Pattern Study, OUSL Arrivals, OUSL Gate Study

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