

Report on Student Survey for Assessing the Need of Transportation Facility



Far Western University
Durgalaxmi Multiple Campus
Attariya Kailali
2082



Introduction

Durgalaxmi Multiple Campus conducted a student survey in 2082 to assess the need for transportation facilities for students traveling from home to campus and from campus to home. The increasing number of students coming from different municipalities and distant areas has created challenges related to daily travel, punctuality, safety, and regular attendance. Therefore, the campus administration carried out this survey to identify the transportation needs and difficulties faced by students.

Objectives of the Survey

The main objective of the survey was to assess the need for transportation facilities for students traveling between home and campus. The specific objectives were:

- To identify the major residential areas of students.
- To explore the transportation problems faced by students.
- To assess the demand for a campus transportation facility.
- To collect students' suggestions and recommendations regarding transportation services.

Survey Participants

A total of 400 students participated in the survey. The participants included:

- 50 graduate-level students
- 350 undergraduate-level students

Survey Method and Tool

The survey was conducted using a structured survey questionnaire. The questionnaire included closed-ended questions related to travel distance, transportation expenses, availability of public vehicles, safety concerns, punctuality, and students' opinions regarding campus transportation services.

Areas/Routes of Students

The survey revealed that students mainly travel from the following areas:

- Godawari Municipality, Kailali District
- Krishnapur Municipality, Kanchanpur District
- Dhangadhi Sub-Metropolitan City, Kailali District

Many students travel long distances daily using public buses, vans, motorcycles, and other local transportation services.

Key Findings of the Survey

Distribution of Survey Participants

Table 1: Distribution of Survey Participants



Level of Study	Number of Students	Percentage
Graduate Level	50	12.5%
Undergraduate Level	350	87.5%
Total	400	100%

Table 1 shows that a total of 400 students participated in the survey conducted by Durgalaxmi Multiple Campus. Among them, 350 students (87.5%) were from the undergraduate level, while 50 students (12.5%) were from the graduate level. This indicates that undergraduate students constituted the major portion of the respondents. Since undergraduate students generally attend campus regularly and travel daily from different locations, their responses provide significant insights into the transportation needs of the campus community.

Residential Areas/Routes of Students

Table 2: Residential Areas/Routes of Students

S.N.	Residential Area/Route	Number of Students	Percentage
1	Godawari Municipality	170	42.5%
2	Krishnapur Municipality	110	27.5%
3	Dhangadhi Sub-Metropolitan City	120	30%
	Total	400	100%

Table 2 presents the residential distribution of students participating in the survey. The highest number of students, 170 (42.5%), came from Godawari Municipality, followed by 120 students (30%) from Dhangadhi Sub-Metropolitan City and 110 students (27.5%) from Krishnapur Municipality. The data reveal that students travel from multiple municipalities and relatively distant areas to attend campus. This geographical distribution highlights the necessity of a well-managed transportation facility to support students coming from different routes.

Means of Transportation Used by Students

Table 3: Means of Transportation Used by Students

S.N.	Means of Transportation	Number of Students	Percentage
1	Public Bus	220	55%
2	Van/Microbus	85	21.25%
3	Motorcycle/Scooter	60	15%
4	Walking/Other Means	35	8.75%
	Total	400	100%



Table 3 indicates that public buses are the most commonly used means of transportation, with 220 students (55%) depending on them for daily travel. Similarly, 85 students (21.25%) use vans or minibuses, while 60 students (15%) use motorcycles or scooters. Only 35 students (8.75%) rely on walking or other means. The findings suggest that the majority of students are dependent on public transportation services, which may expose them to issues such as overcrowding, delays, and irregular services. This dependency strengthens the need for a campus transportation system.

Major Problems Faced by Students

Table 4: Major Problems Faced by Students

S.N.	Problems Faced by Students	Number of Responses	Percentage
1	Irregular Transportation Service	145	36.25%
2	High Transportation Cost	110	27.5%
3	Delay in Reaching Campus	75	18.75%
4	Overcrowded Vehicles	40	10%
5	Safety and Comfort Concerns	30	7.5%
	Total	400	100%

Table 4 highlights the major transportation-related problems faced by students. The largest number of respondents, 145 students (36.25%), reported irregular transportation services as their primary problem. High transportation costs were identified by 110 students (27.5%), while 75 students (18.75%) experienced delays in reaching the campus. In addition, 40 students (10%) mentioned overcrowded vehicles, and 30 students (7.5%) expressed concerns about safety and comfort during travel. These findings indicate that transportation difficulties significantly affect students' daily academic life and create barriers to regular and timely attendance.

Students' Opinion on Need of Campus Transportation Facility

Table 5: Students' Opinion on Need of Campus Transportation Facility

Opinion	Number of Students	Percentage
Strongly Needed	260	65%
Needed	100	25%
Neutral	25	6.25%
Not Needed	15	3.75%
Total	400	100%



Table 5 demonstrates students' opinions regarding the necessity of a campus transportation facility. A majority of respondents, 260 students (65%), strongly believed that transportation facilities are necessary, while 100 students (25%) also supported the need for such services. Only a small number of students remained neutral or considered the service unnecessary. The combined responses clearly indicate strong student demand for a campus-managed transportation system. This reflects students' expectations for safer, more reliable, and affordable transportation arrangements.

Expected Benefits of Campus Transportation Facility

Table 6: Expected Benefits of Campus Transportation Facility

S.N.	Expected Benefits	Number of Responses	Percentage
1	Regular Attendance	135	33.75%
2	Safe and Comfortable Travel	120	30%
3	Reduced Transportation Cost	95	23.75%
4	Timely Arrival at Campus	50	12.5%
	Total	400	100%

Table 6 presents the expected benefits of introducing a campus transportation facility. The highest number of respondents, 135 students (33.75%), believed that transportation services would improve regular attendance. Similarly, 120 students (30%) expected safer and more comfortable travel, while 95 students (23.75%) believed that transportation costs would decrease. Another 50 students (12.5%) expected timely arrival at campus. The findings suggest that students perceive transportation facilities not only as a means of travel but also as an important factor contributing to academic participation, safety, punctuality, and financial convenience.

Conclusion

The survey conducted by Durgalaxmi Multiple Campus clearly demonstrates that a significant number of students face transportation-related difficulties while traveling between home and campus. The findings reveal that students come from different municipalities, including Godawari Municipality, Krishnapur Municipality, and Dhangadhi Sub-Metropolitan City, and most of them depend heavily on public transportation services. Irregular transportation, high travel expenses, delays in reaching campus, overcrowded vehicles, and safety concerns were identified as the major challenges faced by students.

The survey also indicates a strong demand for a campus transportation facility. Most students believe that such a service would help improve regular attendance, punctuality, safety,



comfort, and overall academic participation. The findings suggest that transportation problems not only affect students' physical mobility but also influence their academic performance and learning experience. Therefore, the establishment of a reliable and affordable transportation facility appears to be an important need for the students of the campus.

Recommendations

Based on the findings and conclusions of the survey, the following recommendations are proposed:

1. Durgalaxmi Multiple Campus should introduce a dedicated transportation facility for students traveling from major surrounding municipalities and cities.
2. Priority transportation routes should be arranged for students coming from Godawari Municipality, Krishnapur Municipality, and Dhangadhi Sub-Metropolitan City, as these areas contain the highest number of commuting students.
3. The campus administration should coordinate with local transportation providers to ensure regular, safe, and student-friendly transportation services.
4. Transportation charges should be kept affordable so that students from economically weaker backgrounds can also benefit from the facility.
5. Special attention should be given to safety, punctuality, and comfort while managing transportation services, particularly during peak hours and unfavorable weather conditions.
6. The campus should periodically conduct follow-up surveys and collect feedback from students to evaluate the effectiveness of the transportation facility and make necessary improvements.
7. Awareness and communication mechanisms should be developed so that students can easily access transportation schedules, routes, and related information.

