

Traffic Regulation Comprehension of the Parking Attendant in Denpasar Utara

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Abstract

Parking is defined as a condition of a vehicle that is entrusted by the owner to a second party in a place and does not experience a change of location and lasts for a while. Parking facilities are needed to avoid regulatory errors that usually occur, for example using the road as a place to park vehicles. Regulation of parking lots aims to avoid traffic jams or accidents. In the realm of parking, it is necessary to have a parking attendant to manage vehicles entering and leaving the location and to manage the traffic. Based on data analysis from questionnaires that were distributed to 29 respondents, it was found that 42% indicated that the respondents understood traffic rules, 85% indicated that the respondents were very familiar with traffic signs, 36% indicated that the respondents were very familiar with parking regulations, and 64% indicated that respondents were highly comprehending the duties of parking attendants. However, there are still many parking attendants who do not know the traffic regulations. As a result, it could trouble traffic activities which potentially leads to traffic jams or accidents.

Keywords: *Traffic; Parking; Parking Attendant*

INTRODUCTION

Denpasar is the capital of Bali Province. It consisted of four districts that one of them is Denpasar Utara. The total population reaches 127,628 people who mostly work as civil servants, craftsmen, merchants, laborers, and others. This district has many activity centers such as residences, hospitals, office complexes, education centers, shopping complexes, and tourism destinations. The increasing activities centers and population lead to an increase in transportation services. This condition creates a traffic jam, and one of the causes is illegal parking on the road. Therefore, a representative parking lot is a necessity.

Parking is a condition in which a vehicle is not moving and is temporarily left by the driver (The Law No. 22 of 2009). Providing a sufficient parking lot in every activity center requires the Denpasar Government to hire parking attendants to manage the parking lot. To run his duties, a parking attendant must comprehend traffic regulations and the ethics code of a parking attendant.

However, in realization, many parking attendants are negligent in performing their duties, such as not parking the vehicles properly based on the regulation and not helping the mobilization of the vehicles in the parking lot. There were found many parking attendants who used the road as the parking lot due to the insufficient parking lot volume for the vehicles that enter the activity center. This condition created a traffic jam. Besides that,

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the parking attendants also consistently used the sidewalks as a parking lot which potentially disturbs the activity of walkers.

Based on the research background, it is important to study the comprehension of the parking lot upon the traffic regulations.

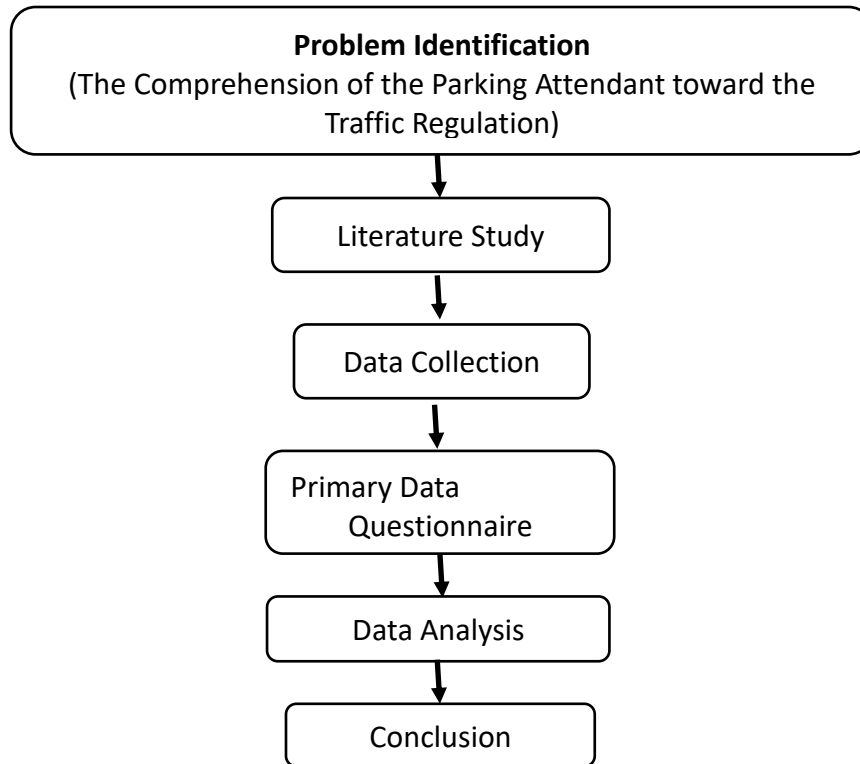
LITERATURE REVIEW

A parking facility is pivotal for the traffic order, which will create comfort and safety. According to (Abubakar, Sinaga, and Budiarmo 1998), parking is defined as a vehicle that is in a stop condition in a certain place, based on traffic signs or not, and not in the capacity of picking up or dropping off goods or person. A parking facility is defined as a temporary transportation or vehicle stop (General Directorate of Land Transportation, 1998). (Hobbs 1995) stated that the increase in private vehicle volumes affects the needs of a parking lot. Generally, based on the place the parking is divided into two, namely, on-street parking and off-street parking. On-street parking uses the roadside for the parking lot. Off-street parking is specifically designed with entrance and exit access and uses the ticket to monitor the volume of vehicles and time of parking. Parking is not allowed in any place, because it is considered a traffic violation and will be subject to sanctions for those who violate these rules. Therefore, a parking attendant is acquired to comprehend traffic regulations. In performing his duties, a parking attendant must join training and learning related to parking regulation, such as learning related to road benefit spaces including the road, roadside, and the safety sides of the road which are regulated by the Governmental Regulation No 34 of 2006. It is intended not to disturb the traffic activity which potentially causes traffic jams.

METHODOLOGY

This study was located in the Denpasar Utara district. The initial step was identifying the problem by searching for the main problem related to the parking based on the research topic. The solving problem must be supported with a literature study to search for journals and other scientific writings in the research process. The further step was data collection, which in this study was the primary data only. The primary data was collected by questionnaires to the parking attendants. The last step was drawing research finding by analyzing the data from the questionnaires to be used as a comparison. Based on the research finding, a conclusion can be drawn related to the research title.

In general, the planning can be described as follows:



RESULTS AND DISCUSSION

The result of questionnaires given to the 29 respondents showed various answers related to the comprehension of traffic regulation as can be seen in the following table:

Table 1. Respondent Answer

No	Questions	Score			
		1	2	3	4
1.	Do you know about traffic regulations?	2	2	20	5
2.	Do you know Governmental Regulation No 34 of 2006 concerning Road Benefit Space Article 34 paragraph 1 which stated the Road Benefit Space includes the road, roadside, and the safety sides of the road?	18	8	3	0
3.	As a parking attendant, do you know the Ministerial Regulation No 79 of 2013 concerning traffic and road transport networks?	19	7	3	0
4.	Do you know Governmental Regulation No 34 of 2006 concerning Road Benefit Space Article 38 which stated anyone is forbidden to use Road Benefit Space as mentioned in Article 34, article 35, Article 36, and Article 37 that may disturb the road function?	20	6	2	1
5.	Do you know Governmental Regulation No 34 of 2006 concerning Road Benefit Space Article 37 which stated the safety sides of the road is a land and/or a safety building construction located on the edge of the road and the Road Benefit Space limit that is used for road construction safety?	19	6	3	1
6.	Do you know the Law No 22 of 2009 concerning Road Turn	1	4	6	0

	or Crossroad Article 112 paragraph 3 which stated in the crossroads equipped with a traffic sign tool, the driver is forbidden to directly turn unless determined by another traffic sign or traffic sign tool?	9			
7.	Do you know the traffic sign?	0	0	4	25
8.	Do you know the no parking sign?	0	0	0	29
9.	Do you know the traffic sign of no stop on the roadside?	0	3	4	22
10.	Do you know the traffic sign of no crossing road on a certain road?	0	3	4	22
11.	Do you know about traffic violations?	0	0	1	28
12.	Do you know the sanctions for traffic violations?	0	2	9	18
13.	Do you know what parking is?	0	0	0	29
14.	Do you know the regulation for parking?	4	4	17	4
15.	Do you know the Law No 22 of 2009 Article 1 number 15 concerning parking?	1 7	10	2	0
16.	Do you know the Regulation of the Major of Denpasar No 8 of 2018 concerning the Procedure of Collecting Parking Retribution on the Main Roadside?	1 0	10	8	1
17.	Do you know the Regional Regulation of Denpasar City No 7 of 2016 concerning Parking Tax?	1 1	10	7	1
18.	Do you know the job of a parking attendant?	0	1	5	23
19.	As a parking attendant, do you know that your job is to support the traffic order properly?	0	0	5	24
20.	Do you know that it is your responsibility if there is a loss or vehicle damage from the service recipient as long as the parking is effective?	1	4	14	10
21.	As a parking attendant, do you know that parking on the roadside causes traffic jams?	0	0	4	25
22.	If you know that parking on the roadside causes a traffic jam, do you that is a traffic violation?	0	0	11	18
23.	Do you know the sanction for parking on the roadside?	0	1	13	15
24.	As a parking attendant, do you know the code ethics of the parking attendant?	2	1	12	14
25.	As a parking attendant, do you know places where parking is forbidden?	0	0	4	25
26.	Do you know that your workplace is prone to accidents?	7	11	10	1
27.	Do you know parking on the sidewalk disturbs walker activity?	1	0	6	22
28.	Do you know that parking on the sidewalk is a traffic violation?	0	0	8	21
29.	Do you know the sanction for parking on the sidewalk?	1	0	9	19
30.	As a parking attendant, do you know that your workplace	0	2	4	23

	has fulfilled the criteria of a good parking lot?				
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Description: 1) Totally Do not know; 2) Know; 3) Know Enough; 4) Highly Know

Table 2. Traffic Regulation

Number of the questions	Respondent Answer			
	1	2	3	4
1	2	2	20	5
2	18	8	3	0
3	19	7	3	0
4	20	6	2	1
5	19	6	3	1
6	19	4	6	0
11	0	0	1	28
2	0	2	9	18
Total	97	35	47	53

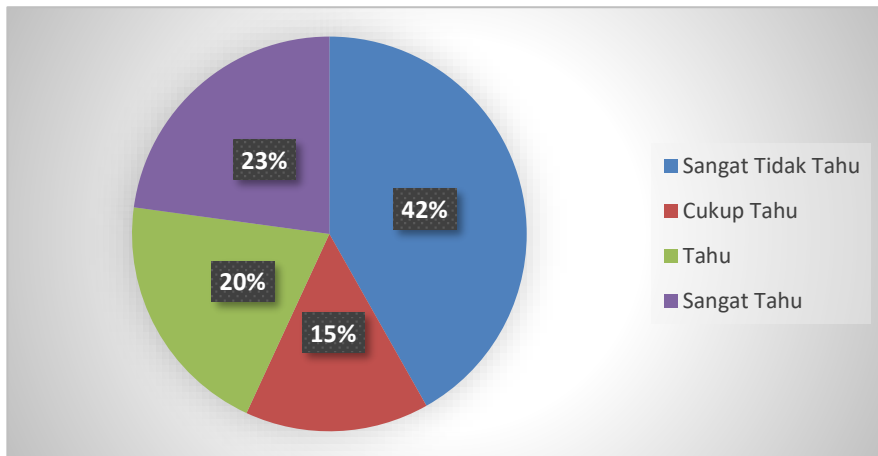


Figure 1. Traffic Regulation

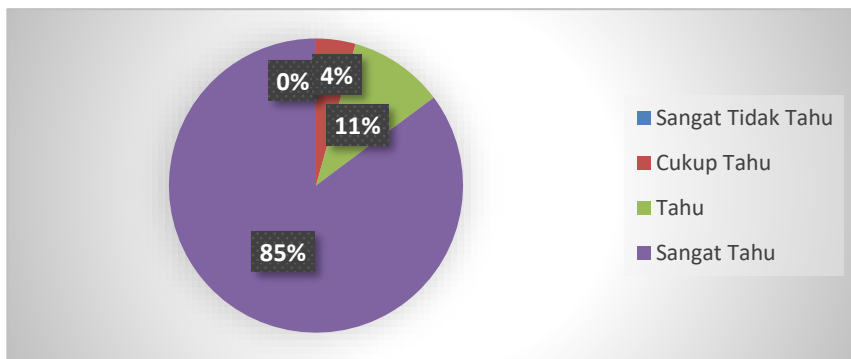


Figure 2. Comprehension of Traffic Signs

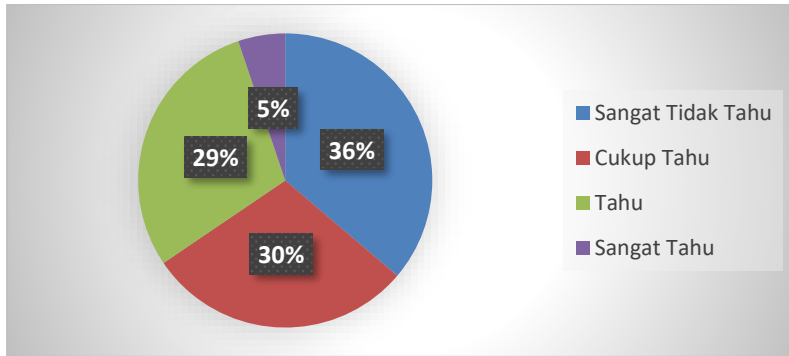


Figure 3. Parking Regulation

Table 3. Comprehension of Traffic Signs

Number of the questions	Respondent Answer			
	1	2	3	4
7	0	0	4	25
8	0	0	0	29
9	0	3	4	22
10	0	2	4	22
TOTAL	0	5	12	98

Table 4. Parking Regulation

Number of the questions	Respondent Answer			
	1	2	3	4
14	4	4	17	4
15	17	10	2	0
16	10	10	8	1
17	11	10	7	1
TOTAL	42	34	34	6

Table 5. The Job of Parking Attendant

Number of the questions	Respondent Answer			
	1	2	3	4
18	0	1	5	23
19	0	0	5	24
20	1	4	14	10
21	0	0	4	25
22	0	0	11	18
23	0	1	13	15
24	2	1	12	14
25	0	0	4	25
26	7	11	10	1

27	1	0	6	22
28	0	0	8	21
29	1	0	9	19
30	0	2	4	23
TOTAL	12	20	105	240

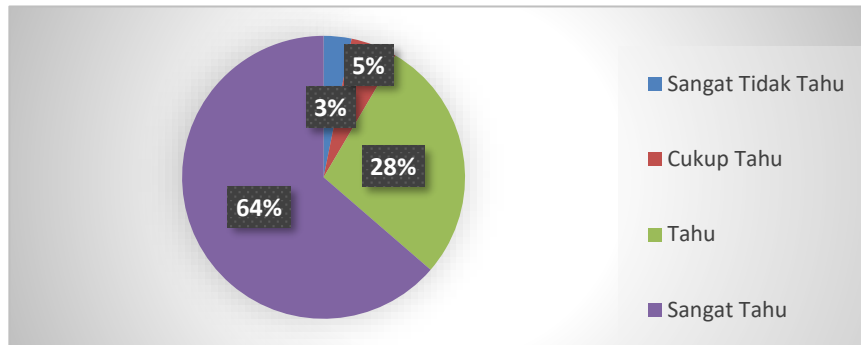


Figure 4. The Job of Parking Attendant

Based on the data analysis, it was found that the 29 respondents in Denpasar Utara who answered the questions related to traffic regulation reached 97 answers, or 42% chose "Totally Do not Know". Related to comprehension of traffic signs, 98 answers or 85% of the parking attendant chose "Highly Know". All of the respondents answered that they know or comprehend traffic signs. The traffic signs are pivotal to be recognized because it contains warnings, prohibitions, orders, and instructions for road users. In performing the duties, a parking attendant must acknowledge and comprehend the parking itself. Related to parking comprehension, in question number 13, 29 respondents answered "Highly Know" the parking definition. However, related to the parking regulation, 36% of the parking attendants "Totally Do Not Know" the regulation. Regarding questions related to the job of the parking attendant, 64% of the respondents answered "Highly Know" because it is their daily job and based on their working experience.

CONCLUSION

Based on the data analysis, it can be concluded that the parking attendant "Highly Know" the parking and their job as a parking attendant. However, many of them haven't comprehended the traffic and parking regulation. The consequence of this ignorance leads to illegal parking performed by the parking attendant which causes traffic jams or even accidents. The parking attendants only comprehend the traffic in general in form of common traffic signs such as no parking sign, no stop on the roadside, and no crossing road in a certain road, as well as traffic violations and sanctions such as parking on the roadside or sidewalk.

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