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ANNEXURES

Annex I * Total Vehicle Population (2007- 2014)

CLASS OF VEHICLE	2007	2008	2009	2010	2011	2012	2013	2014
Motor cars	36121	381448	387210	410,282	468168	49714	566874	566874
Motor Tricycle	36172	1760,600	443895	529543	667969	766784	929495	929495
Motor Cycles	1604648	406531	1896021	2100832	2354163	2546447	2988612	2988612
Buses	79870	81050	8 1789	84280	88528	91623	97279	97279
Dual purpose vehicles	193380	196216	197516	209228	242 746	280143	325545	325545
Lorries	262584	276622	284847	296692	311510	323776	334769	334769
Land vehicles- Tractors	221326	245683	259634	276997	297070	315520	333362	333362
Land vehicles- Trailers	41048	42823	44156	46,457	49578	53020	57298	57298
Total	3125794	3390993	3595068	3954311	4479732	4877027	5203678	5633234
Motor cars	36121	381448	387210	410,282	468168	49714	566874	566874
Motor Tricycle	36172	1760600	443895	529543	667969	766784	929495	929495

Source: Department of Motor Traffic

Annex II - New Registration (2007 – 2014)

CLASS OF VEHICLE	2007	2008	2009	2010	2011	2012	2013	2014
Motor cars	22603	20237	5,762	23072	57886	31 546	28380	38780
Motor Tricycle	43068	44804	37364	85648	138426	98,81 5	83673	79038
Motor Cycles	182508	155952	135421	204811	253331	192284	169280	272885
Buses	2637	1 180	739	2491	4248	3095	1805	3851
Dual purpose vehicles	5193	2856	1280	11712	3351 8	37397	24 603	20799
Lorries	18408	14038	8225	11845	14818	12,266	5872	5121
Land vehicles- Tractors	21346	24357	13915	17363	20073	18,450	10772	7070
Land vehicles- Trailers	2129	1775	1333	2301	3121	3442	2266	2012
TOTAL	297892	269199	2040075	359243	525421	397295	326651	429556
Motor cars	22603	20237	5,762	23072	57886	31 546	28380	38780
Motor Tricycle	43068	44804	37364	85648	138426	9881 5	83673	79038

Source: Department of Motor Traffic

Annex III - Questionnaire for survey

University of Moratuwa
Department of Town and Country Planning

**A STUDY TO UNDERSTAND THE USER PERCEPTION ON URBAN PARKING
PROBLEMS**

Name	:
Date	:
Location	:

- 01. General Information :**
- a. location :
 - b. Parking Type :
 - c. Type of Vehicle :
 - d. Vehicle Condition : New / Old
- 02. User Details :**
- a. Gender :
 - b. Age :
 - c. Occupation :
 - d. Education :
 - e. Type of ownership : owner /Rent/ Temporary/ Leasing
- 03. Purpose of the trip :**
- a. Purpose :
 - b. Frequency per week :
 - c. Duration of parking :
 - d. Usual Location :

Please specify How far you have agreed to the following statements using

- 1. Strongly Agreed.
- 2. Agreed.
- 3. Neither Agreed nor Disagreed
- 4. Disagreed.
- 5. Strongly Disagrees

04. Location:

I. Parking is a facility by either local authority or the developer.

1 2 3 4 5

II. Parking spaces are located at suitable location within the city.

1 2 3 4 5

III. The city has adequate parking spaces.

1 2 3 4 5

IV. Parking spaces should be provided by the local authority within the city.

1 2 3 4 5

V. Parking spaces should be located within 200m from the destination.

1 2 3 4 5

100m 200m 300m 400m 600m

VI. Parkers prefer to park their vehicle on off-street parking than on street

1 2 3 4 5

VII. Long duration parking should be discouraged within the city centres.

VIII. Parking should be located out of the streets/ carriage way.

1 2 3 4 5

IX. The city has adequate parking spaces.

1 2 3 4 5

05. Safety :

I. Off street parking is safer than on street parking.

1 2 3 4 5

II. Parking type is regardless if the vehicle covered by full option insurance.

1 2 3 4 5

III. Existing parking location is a safer place.

1 2 3 4 5

IV. Vehicle insurance is activated during the parking period of the vehicle.

1 2 3 4 5

V. Users are more concerned on parking location than the safety of the vehicle.

1 2 3 4 5

VI. Regardless of the type of parking, paid parking is safer than the unpaid parking.

1 2 3 4 5

06. Fee :

I. Parking fee should be enforced/levied within the core area of the town.

1 2 3 4 5

II. Parking should be provided free of charge within the city.

1 2 3 4 5

III. Parking fee should be levied only for off street parking spaces.

1 2 3 4 5

IV. Users prefer to park their vehicle on paid parking spaces even though it is located away from the destination.

1 2 3 4 5

V. Parking fee indicates the safety of the vehicle.

1 2 3 4 5

07. Regulations :

I. All drivers aware of the parking regulations.

1 2 3 4 5

II. All developers should be provided with adequate parking spaces

1 2 3 4 5

III. Parking regulations should be strictly enforced within the city center.

1 2 3 4 5

IV. All parking regulations are important.

1 2 3 4 5

V. Since the existing regulations are not adequate, new regulations should be introduced.

1 2 3 4 5

08. Parking Management:

I. All parking locations should be managed regardless of the ownership

1 2 3 4 5

II. Local Authorities do not manage parking spaces properly

1 2 3 4 5

III. Parking spaces are properly managed by the private sector

IV. 1 2 3 4 5

1 2 3 4 5

V. Parking at the close proximity is important regardless of the price of parking.

1 2 3 4 5

09. Parking Policy :

I. Sri Lanka has a parking policy.

1 2 3 4 5

II. The attention of relevant institutions on parking management and control is inadequate.

1 2 3 4 5

III. Parking problems are aggravated due to the poor attention on that by the local authority.

1 2 3 4 5

IV. Traffic congestion can be reduced by introducing parking policies.

1 2 3 4 5

10. Parking types :

I. Multistoried car parking should be introduced at city centers.

1 2 3 4 5

II. On street parking should be encouraged.

1 2 3 4 5

III. New parking strategies should be introduced. (Park & Ride)

1 2 3 4 5

Annex IV – Purpose of Parking

#	Purpose	Maharagama City center (n=60)	Nugegoda City center (n=40)	Total	Maximum walking distance Purpose of parking				
					Less than 100 m	100m to 200	200m to 300	300m to 400m)	<400m
1	Banking	6	4	10	1	2	0	7	0
2	Business	12	3	15	1	6	3	3	2
3	Education	6	11	17	3	3	3	2	6
4	Daily needs	5	3	8	0	4	0	2	2
5	Hiring	3	3	6	2	2	0	0	2
6	Job	3	4	7	2	1	1	0	3
7	Official	2	3	5	1	2	2	0	0
8	Services	7	2	9	2	2	0	4	0
9	Shopping	12	3	15	2	6	0	6	2
10	Visiting	4	4	8	1	0	0	6	1
	Total	60	40	100	15	28	9	30	18