

# **ROAD ACCIDENT ANALYSIS AND PREDICTION MODEL : A CASE STUDY OF RAJKOT CITY**

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**Month and Year**

**May 2022**



**Civil Engineering Department,**

**Faculty of Engineering & Technology**

**ATMIYA UNIVERSITY**

**Yogidham Gurukul, Kalawad Road, Rajkot**

## CERTIFICATE

It is certified that the work contained in this dissertation thesis entitled 'ROAD ACCIDENT ANALYSIS AND PREDICTION MODEL : A CASE STUDY OF RAJKOT CITY' submitted by MR. CHAUHAN TUSHAR LAXMANBHAI, 200041003 studying at Civil Engineering Department, Faculty of Engineering & Technology, for the award of M.Tech (Civil Engineering –Transportation Engineering) is absolutely based on his own work carried out under my supervision and that this work/thesis has not been submitted elsewhere for any degree/diploma.

Date:

Place:

Signature and Name of internal supervisor

Signature and Name Head of Department

Signature and Name of Head of Institute

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Signature and Name of Internal supervisor

## PAPER PUBLICATION CERTIFICATE

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Date:

Place:

External Examiners' Sign and Name:

1) \_\_\_\_\_

2) \_\_\_\_\_

***Dedicated to,***

***For every success of my life, for  
Being warm and caring, great  
Enthusiasm, Inspiration, Support &  
Love is Heart of my Achievement.***

***Thank you.***

***My Mom, Dad &***

***My beloved Friends***

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Place: Atmiya University, Rajkot

- Tushar L Chauhan

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# **“Road accident analysis and prediction model :**

## **A case study Rajkot city”**

**By**

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**Atmiya University**

### **ABSTRACT**

The main aim of this paper is analyze and study of road traffic accident data. In this paper traffic volume survey and spot speed survey are carried out. The road traffic accident analyzed according to types of injuries, drivers age group , gender wise distribution, months , day and night time, location wise and types of vehicles.

The road accident data analysed in varies types of injuries like fatal , minore , not injured and serious. In fatal accident 2 wheelers are more involved than others. Accident data analyzed as per month, the most of accidents have been occurred in the month of January and June. Minimum or zero number of accident observed in the monsoon month in may and august. Also, accident data analyzed according time in this paper the maximum accident occurred in day time and less and minimum accident are reported in night time.

Further, accident data analyzed according to location wise the number of more accidents have been happened at kankot patiyu and kataria chokdi so observed it as black spot location. As per analyzed the accident data the age group 18 to 30 are more involved than others age group and gender wise distribution the males faces are more involved than female faces.

To develop road accident prediction model each and every parameter related with the accident is considered and a micro level analysis of road accident is performed. After analysis road accident prediction models is developed based on different parameter like Driver age group and Traffic volume per 6hour (PCU). the models is validate through F test and Chi Square test.

**KEYWORDS:** Road Accident Analysis, traffic safety, Road Inventory Survey, traffic volume study, spot speed study

# **CHAPTER-1 INTRODUCTION**

## ***1.1 Introduction***

“Road Accident : An accident which occurred on a road open to public traffic resulting in either injury or loss of life, or damage to property, in which at least one moving vehicle was involved”. total population of india is 138 crores . 1214 road crashes occur every day in india . two wheelers account for 25 % of total road crash deaths. 20% children under the age of 14 die every day due to road crashes in the india .

<b>RAJKOT CITY</b>	<b>TOTAL</b>	<b>MALE</b>	<b>FEMALE</b>
<b>CITY POPULATION</b>	1286678	674355	612323
<b>CHILDREN</b>	138052	75205	62847

Table No. 1.1.1

<b>YEAR</b>	<b>NO. OF ACCIDENTS</b>
<b>2017</b>	10
<b>2018</b>	13
<b>2019</b>	8
<b>2020</b>	7
<b>2021</b>	9

Table No. 1.1.2

Note : the number of accidents are show in table no 1.1.2 is within study area.

## ***1.2 Need of Study***

To identify total number of accidents.

To identify types of accidents.

## ***1.3 Problem Identification***

Datasets containing details about previous accident in various location is studied and analysed and model is developed which can be used to predict and prevent road accident .

### ***1.4 Objectives of Study***

To study the causes of road traffic accident .

To identify the black spot location.

### ***1.5 Scope of Study***

In this study determine accident analysis by traffic volume study and speed study only.

To identify black spot location.

### ***1.6 Causes of Road Accidents***

**Drivers:** Over-speeding, rash driving, violation of rules, failure to understand signs, alcohol.

**Pedestrian:** Carelessness.

**Passengers:** Projecting their body outside vehicle, catching a running bus.

**Vehicles:** Failure of brakes or steering, tyre burst, insufficient headlights, overloading.

**Road Conditions:** Potholes, damaged road.

**Weather conditions :** Fog , Snow , Heavy Rainfall , Wind Storms.



## ***1.7 Types of Injuries***

**Fatal Accident** : An accident in which one or more persons were killed.

**Minor Injury Accidents** : Accidents in which persons received only minor injuries and do not require hospitalization i.e. only first aid is needed.

**Grievously Injured Person** : A person who has received grievous injuries (in accident) such as fractures, concussions, internal lesions, crushing, severe cuts and lacerations, severe general shock requiring medical treatment and any other serious lesions requiring detention in hospital.

## ***1.8 Types of Collision***

**VEHICLE ROLLOVER** : These particular types of crashes are complex and violent in nature. More than any other type of crash, rollovers reflect the interaction of the driver, road, vehicle, and environmental factors. Although a vehicle's type has a significant role in the accident, so does driver behavior and road and environmental conditions. Other factors include speed, alcohol consumption, and location.

**SINGLE CAR ACCIDENT** : This is a type of road traffic accident in which only one vehicle is involved. A majority of these types of crashes are run-off-road collisions, collisions with fallen debris, rollovers, and collisions with animals.

**REAR-END COLLISION** : A traffic accident where a vehicle crashes into the vehicle in front of it. These are usually due to driver inattention or distraction, tailgating, panic stops, and reduced traction due to irregular road conditions caused by weather.

**SIDE-IMPACT COLLISION** : These accidents, also known as broadside or T-bone collisions, are where the side of one or more vehicles is impacted.

**HEAD-ON COLLISION**: This type of accident is when the front ends of two vehicles hit each other in opposite directions. Head-on collisions are often fatal road traffic accidents. Being aware of traffic signs, street conditions, and staying in your lane play a critical role in avoiding these types of accidents.

**Multiple Vehicle Collision** : Another highly vulnerable traffic accident is a multiple vehicle collision — which involves three or more vehicles in a chain of events from a single event.

## CHAPTER-2 LITERATURE REVIEW

SR NO.	PAPER NAME	AUTHOR	YEAR	WORK DESCRIPTION	PUBLICATION
1	Road Traffic Accidents in India : Issues and Challenges	Sanjay kumar singh	2016	First he collected accident data from police station and from internet. they done accident analysis of accident data. Then they describes the accident data in graph by as per year , as per age , as per sex , month , and as per time wise. they analyse the accident scenario at state level and city level.	Elsevier , Science Direct
2	Mordern data sources and techniques for analysis and forecast of road accident : a review	Camilo gutierrez - osorio , cesar pedraza	2020	First they collected accident data from public and privet agencies . they enlist of road accident analysis method and shows classification algorithms . they represent the algorithms and methods used on road accident prediction and shows conclusions and future challenges .	Elsevier , Science Direct
3	Road traffic accident mortality analysis based on the occurrence : evidence from kerela ,india	vipin N , Rahul T	2021	first they shows the series regression analysis formula , regression analysis with time series errors formula and performance accuracy measures formula . by use these formula he solve and forecast these problems . (1) summary statistics for NPK due to RTA in kerla during 2005-2018 . (2) summary statistics of NPK concerning each time zones through 2005-2018.	Elsevier , Science Direct

4	Analysis of traffic accidents in selected period in the zilina region & proposal of security measures	Nina Molovcaková, Veronika Advamová, Viktor Soltes	2021	First they collected accident data from public and private agencies. They analyzed traffic accidents in the Slovak Republic and Zilina region. They represented main causes of traffic accident. They represented road traffic analysis on a per time, as per take alcohol and as per Pedestrian. They represented traffic accident in tunnels and railway crossing.	Elsevier, Science Direct
5	Accident Analysis and Highway Safety	Noorliyana Omar, Joewono Prasetijo, Basil David Daniel and Mohd Asrul Effendi Abdullah	2017	First they collected accident data from public and private agencies. They analyzed which collected data. They identified the black spot location and they represented the accident data severity by year. They used the regression analysis formulas.	EDP Sciences
6	Factors influencing accident severity: an analysis by road accident type	Laura Eboli, Carmen Forciniti, Gabriella Mazzulla	2019	First they collected accident data from public and private agencies. They represented the descriptive statistics of items: name as road, external environmental, driver and last is accident. They represented classification and description of independent variable.	Elsevier, Science Direct

7	Apriori Based Algorithm for Dubai Road Accident Analysis	Maya john , hadil shaiba	2019	<p>First they collected accident data from public and private agencies . and they analysis and distribute the data by methods as namely , apriori algorithms , data exploration , data Preprocessing and etc. they represented graph as number of accident per time interval ,most common accident patterns during peak accident time and most accident patterns during weekdays.</p>	Elsevier , Science Direct
8	Risk Indicators and Road Accident Analysis for the period 2012-2016	Lucian-Ionel Cioca , Larisa Ivascu	2017	<p>First they collected accident data from public and private agencies . and they analysis and distribute the data by methods as namely , qualitative and semi - qualitative . they represented number of road deaths per million inhabitants in the period 2015-2016 &amp; 2010 - 2016 expressed as a percentage , road categories in Romania and situation of deaths and the number of injuries depending on road configuration .</p>	Sustainability

9	Traffic Analysis and Road Accidents: A Case Study of Hyderabad using GIS	Akeem A. Audu et al	2014	First they collect data of total vehicle from different location of Hyderabad .Then collect accident data for above location and did analysis of it ,they represent the hotspots area of the Hyderabad state.	IOP Publishing Ltd , Earth & Environmental Science
10	Road accident analysis ' a case study of Patna City	Sanjay kumar singh , Ashish misra	2000	First he collected accident data from police station and from internet of Patna City .they done accident analysis of accident data of Patna City . Then they describes the accident data in graph by as per year , as per different types of vehicles .they shows fatalities distribution by age and by location , they shows Black spot locations.	Urban transport journal 2-2 : 60-75

Table 2.1

## CHAPTER-3 STUDY AREA & METHODOLOGY CHART

### 3.1 Study Area

Location : karariya automobiles pvt ltd - kishan gate number (3) metoda GIDC

Total stretch: 8.2 KM

City: Rajkot city

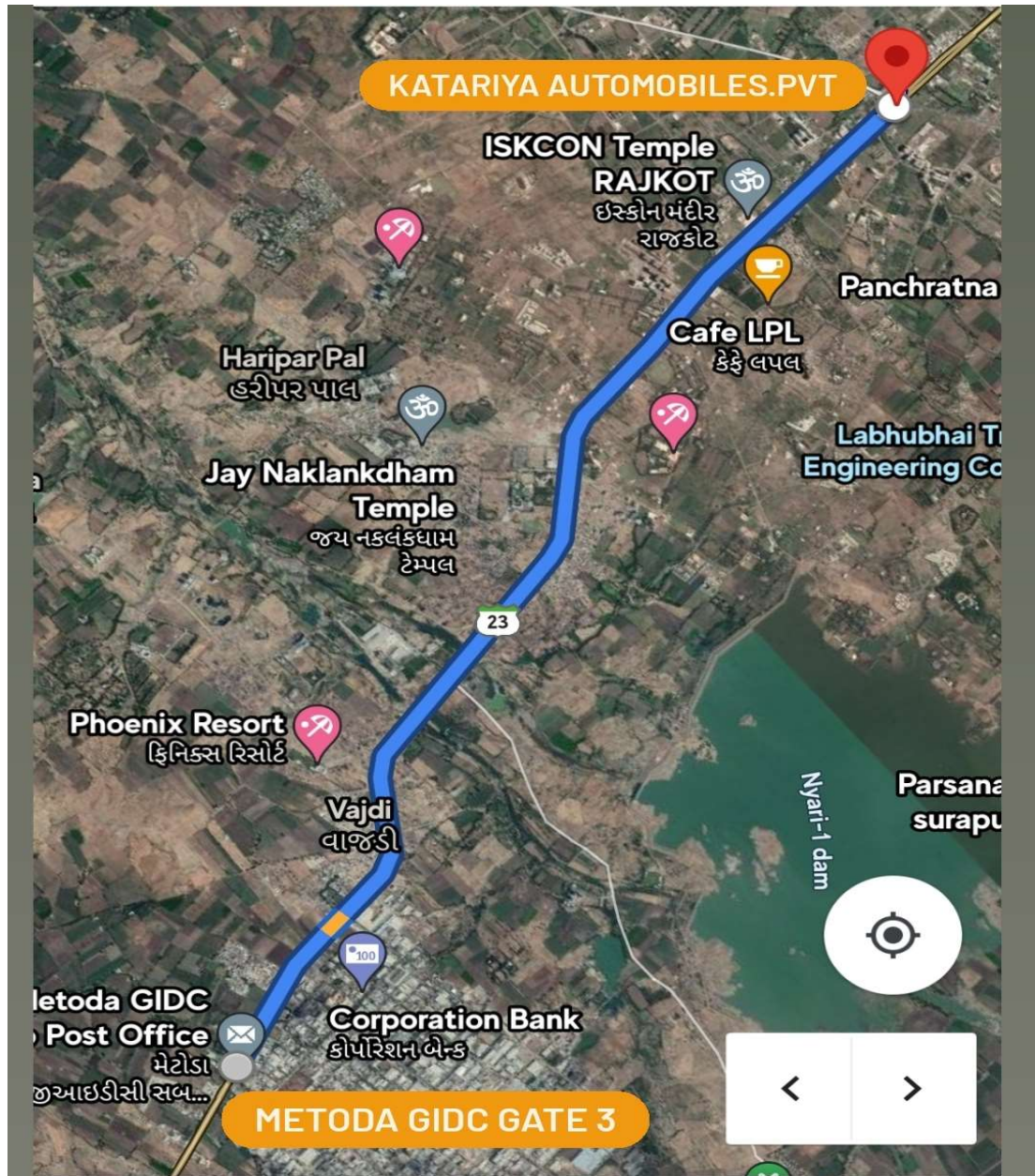
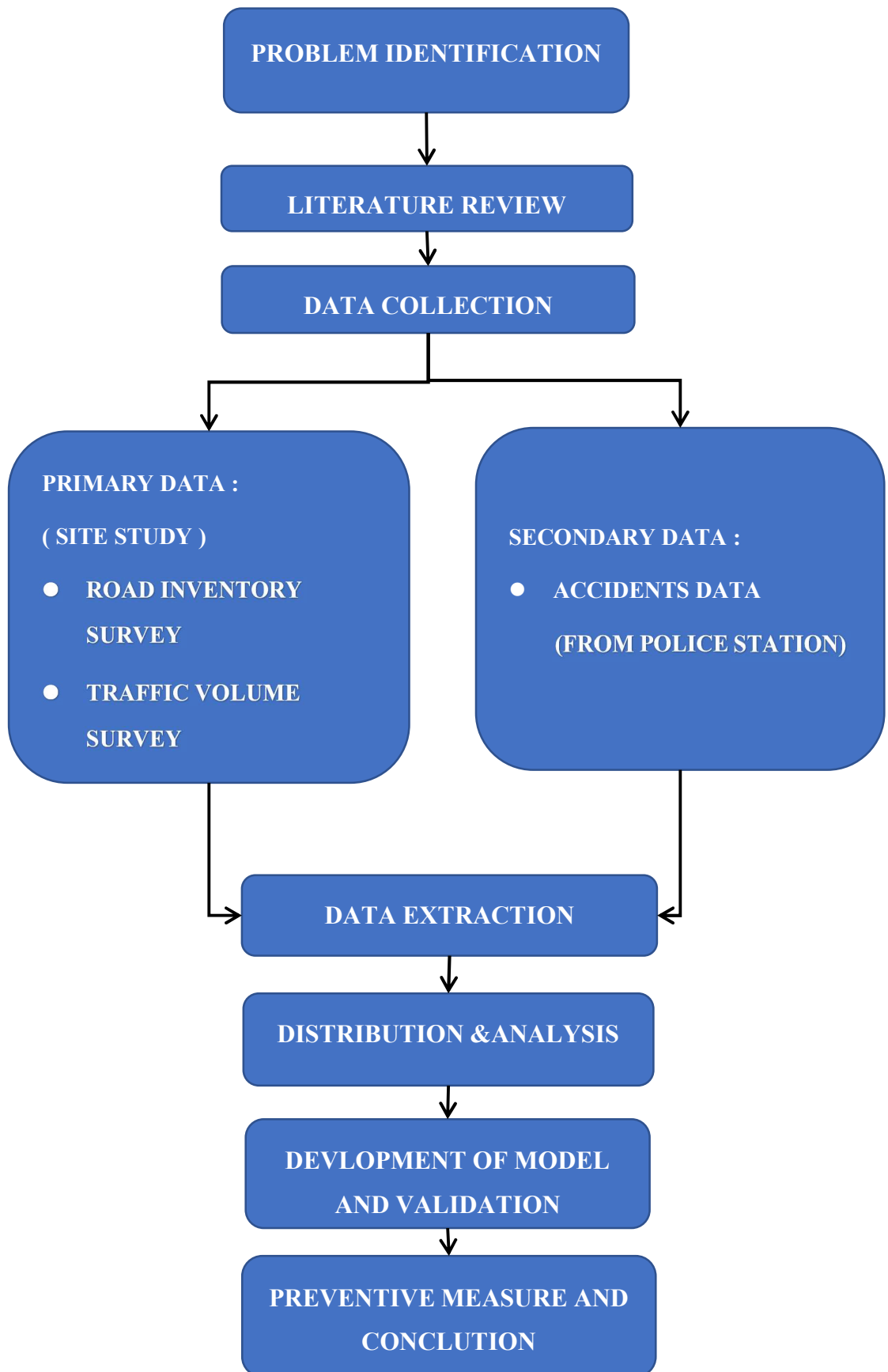


Figure No. 3.1.1

### 3.2 Methodology chart



## CHAPTER-4 DATA COLLECTION

### *4.1 Road Inventory Survey*

“This is comprehensive survey which can be used to study the profile of the roads in the area of features like road , pavement widths, road pavement types , street lighting , luminosity , drain types , presence of vendors / street furniture , bus stops, bridge ,etc”.

Sr no.	Variables	Avaiibility	Descreption
		(Yes/no)	
1	Straight Road length	yes	8.2 km stretch
2	Number of curve	yes	4
3	Street lights	yes	
4	Intersection	yes	
5	Pedestrain way	yes	
6	Bus stop	yes	
7	Road condition	yes	Good road condition
8	Traffic police stand	yes	
9	Signs facilities	yes	
10	Signals facilities	yes	
11	Types of vehicles use the road	yes	Mix traffic
12	Width of road	yes	
13	School near the road	yes	
14	Trees	yes	
15	Bridge	yes	
16	Horizontal curve	yes	
17	Vertical curve	no	
18	Barriers	yes	
19	Drianage facillities	yes	
20	Bicycle facilities	no	
21	Speed limit	yes	Between 30 to 40 kmph
22	Pavement markings	yes	
23	Lane type	yes	Two lane
24	Railroad crossing	no	
25	Mail boxes	no	
26	side walk	yes	
27	Island	yes	

Table No. 4.1.1





Figure. No. 4.1.2

## 4.2 Traffic Volume Survey

The term traffic volume study can be termed as traffic flow survey or simply the traffic survey. It is defined as the procedure to determine mainly volume of traffic moving on the roads at a particular section during a particular time.

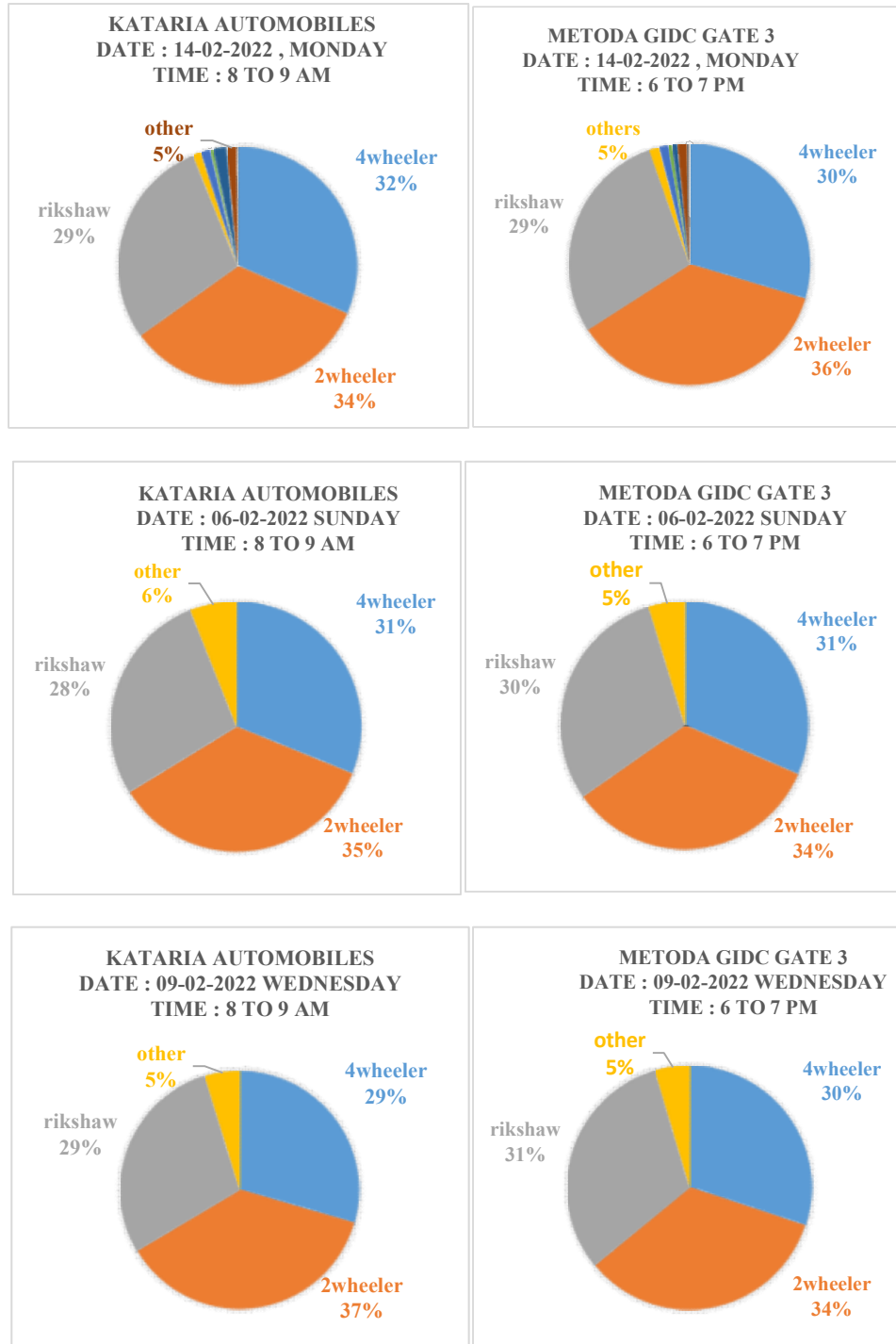


Figure 4.2.1

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 14-02-22 MONDAY TIME : 7 TO 8 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	truck	bus	TRACTOR		PCU
1	7	11	6	1	0	0		19.5
2	6	10	8	0	0	0		15
3	7	15	7	1	1	1		29.5
4	9	12	9	2	2	0		34.5
5	7	8	10	1	0	0		20
6	10	9	5	0	0	0		17
7	9	18	11	1	0	1		31.5
8	8	19	6	0	1	1		28
9	6	8	13	1	0	0		20.5
10	4	15	6	1	0	0		18.5
11	9	9	8	1	1	0		25
12	8	10	6	1	0	0		20
13	10	15	12	0	0	0		23.5
14	9	11	8	1	0	0		22.5
15	9	14	7	1	1	0		27
16	12	12	12	1	0	0		28
17	9	9	7	0	0	0		17
18	11	7	7	0	0	1		22
19	9	11	10	0	1	0		23
20	10	8	9	1	1	0		26
21	9	12	7	0	0	0		18.5
22	10	14	9	1	1	0		29
23	9	9	7	0	1	0		20.5
24	7	7	11	0	0	0		16
25	4	12	12	0	1	0		19.5
26	9	13	8	0	1	0		23
27	15	5	9	1	0	0		26
28	7	10	6	0	1	0		18.5
29	9	8	7	0	0	0		16.5
30	12	6	10	0	0	0		20
31	8	9	12	0	0	0		18.5
32	7	15	9	0	0	0		19
33	7	10	8	0	0	1		20
34	8	9	9	0	0	0		17
35	9	7	7	1	0	0		20
36	8	5	9	0	1	0		18.5
37	5	8	8	1	0	0		17
38	9	10	10	0	0	0		19
39	8	6	9	0	0	0		15.5
40	6	4	8	0	1	0		15.5
41	5	5	8	0	1	0		15
42	6	4	9	0	0	0		12.5
43	9	7	6	0	0	0		15.5
44	7	10	7	0	1	1		23
45	10	5	10	0	0	0		17.5
46	6	9	7	0	0	0		14
47	13	12	8	1	0	0		27
48	9	4	9	0	0	0		15.5
49	6	12	9	0	0	0		16.5
50	4	5	7	0	0	0		10
51	8	6	8	0	0	0		15
52	9	9	7	0	1	0		20.5
53	7	10	8	0	0	0		16
54	7	8	7	0	1	0		18
55	6	9	4	1	0	0		16.5
56	9	7	9	1	1	0		24.5
57	4	10	8	0	1	0		16.5
58	5	4	6	1	0	0		14
59	10	8	7	0	0	1		21.5
60	12	12	8	0	0	0		22
TOTAL	487	570	494	22	21	7	2814	34.5
								1206.5

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 14-02-22 MONDAY TIME : 8 TO 9 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	truck	bus	TRACTOR		PCU
1	6	10	7	1	1	0		22
2	9	13	8	0	0	0		19.5
3	10	11	12	1	1	1		33
4	8	8	9	0	2	0		23.5
5	6	11	10	0	0	0		16.5
6	9	12	13	0	0	0		21.5
7	12	11	11	0	0	1		27
8	7	9	15	0	1	1		26.5
9	5	11	13	0	1	0		20.5
10	7	12	12	1	0	0		23
11	8	9	8	0	1	0		20
12	7	9	10	0	0	0		16.5
13	8	11	12	0	0	2		27.5
14	6	7	13	0	0	0		16
15	8	9	7	0	1	0		19.5
16	11	9	12	1	0	0		25.5
17	13	12	13	0	0	0		25.5
18	10	9	7	1	0	1		26
19	9	8	10	0	1	0		21.5
20	12	11	9	0	1	0		25.5
21	8	7	7	0	0	0		15
22	9	9	9	0	1	0		21.5
23	8	12	7	0	1	0		21
24	8	10	11	1	0	0		22.5
25	11	5	12	0	1	0		23
26	8	6	10	1	1	1		27.5
27	17	8	13	0	0	0		27.5
28	9	7	6	1	1	0		23
29	12	7	7	0	0	0		19
30	11	9	10	0	0	0		20.5
31	9	6	12	1	0	0		22
32	10	9	13	0	0	0		21
33	6	12	8	0	1	1		23.5
34	7	13	9	0	0	0		18
35	8	10	7	0	0	0		16.5
36	9	8	11	0	1	0		22
37	6	11	12	1	0	0		21.5
38	8	11	10	0	1	0		22
39	16	9	13	0	0	0		27
40	5	12	8	1	1	0		22.5
41	9	10	8	1	1	0		25.5
42	13	7	9	1	1	0		28.5
43	11	10	6	0	0	0		19
44	6	9	12	0	1	1		24
45	9	8	10	1	2	0		29
46	5	12	7	1	0	0		18.5
47	12	9	8	0	1	0		24
48	8	11	9	1	1	0		25.5
49	11	8	12	0	1	0		24.5
50	9	10	13	0	0	0		20.5
51	7	9	10	1	1	0		24
52	8	10	11	1	0	0		22.5
53	6	8	8	0	0	0		14
54	12	11	7	0	1	0		24.5
55	11	8	4	1	0	0		21
56	10	10	9	0	1	0		23
57	9	13	8	1	1	0		27
58	4	7	6	0	1	0		14
59	12	8	7	2	0	1		31.5
60	11	15	8	1	0	0		26.5
TOTAL	539	576	578	23	32	10	2824	33
								1360

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 14-02-22 MONDAY TIME : 9 TO 10 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	truck	bus	TRACTOR		PCU
1	5	11	5	1	1	0		20.5
2	12	10	6	0	0	0		20
3	9	15	10	1	1	1		33
4	7	12	7	1	1	0		24
5	5	8	8	0	0	0		13
6	8	9	11	1	0	0		22
7	11	18	9	0	0	1		28.5
8	6	19	13	1	1	0		29.5
9	4	8	11	0	0	0		13.5
10	14	15	10	0	0	0		26.5
11	7	9	6	2	1	2		34
12	6	10	8	0	0	0		15
13	11	15	10	1	0	0		27.5
14	12	11	11	0	0	0		23
15	7	14	5	0	1	0		20
16	10	12	10	1	0	1		29
17	12	9	11	2	0	0		30
18	9	7	5	1	0	0		19
19	13	11	8	0	1	0		26
20	11	8	7	2	0	0		26.5
21	7	12	5	0	0	1		19.5
22	8	14	7	0	1	0		22
23	15	9	5	0	1	0		25.5
24	7	7	9	0	0	0		15
25	10	12	10	0	1	0		24.5
26	11	13	8	1	1	0		29
27	16	5	11	0	0	0		24
28	8	10	4	0	1	0		18.5
29	11	8	5	0	0	0		17.5
30	10	6	8	0	0	1		21
31	8	9	10	1	0	0		21.5
32	9	15	11	0	0	0		22
33	5	10	6	0	1	0		16.5
34	6	9	7	0	0	0		14
35	7	7	5	0	0	0		13
36	13	5	9	0	1	0		23.5
37	9	8	10	1	0	0		22
38	7	10	8	0	1	0		19.5
39	15	6	11	1	0	0		27.5
40	4	4	6	0	1	0		12.5
41	3	5	6	1	1	0		16
42	12	4	7	0	0	0		17.5
43	10	7	4	1	0	0		19.5
44	5	10	10	0	1	1		22.5
45	8	5	8	0	0	0		14.5
46	4	9	5	1	0	0		15
47	11	12	6	0	1	0		23.5
48	7	4	7	0	1	0		16
49	10	12	10	1	0	0		25
50	9	5	11	0	0	0		17
51	6	6	8	0	1	0		16.5
52	7	13	9	1	0	1		26
53	5	10	6	2	0	0		21
54	11	8	5	0	1	0		21
55	4	9	2	0	0	0		9.5
56	9	7	7	0	1	0		19.5
57	8	10	6	1	0	1		24
58	3	4	4	0	1	0		10.5
59	11	8	5	0	0	1		21.5
60	10	12	6	1	0	0		23
TOTAL	518	570	458	27	24	11	2651	34
								1268

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 14-02-22 MONDAY TIME : 7 TO 8 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	truck	bus	TRACTOR		PCU
1	3	7	7	1	1	0		17.5
2	9	8	6	1	0	0		20
3	5	11	8	0	0	0		14.5
4	9	12	6	0	0	0		18
5	8	10	4	0	0	0		15
6	7	11	8	0	0	0		16.5
7	10	9	6	1	0	0		21.5
8	7	9	8	0	0	0		15.5
9	8	6	6	0	0	0		14
10	6	9	7	0	0	0		14
11	6	7	4	1	0	0		15.5
12	5	8	9	0	0	0		13.5
13	7	10	7	0	0	0		15.5
14	9	7	5	0	0	0		15
15	8	11	6	0	0	0		16.5
16	8	9	9	1	1	0		24.5
17	7	6	8	0	0	0		14
18	8	8	5	0	0	0		14.5
19	10	7	9	1	0	0		22
20	7	9	4	0	0	0		13.5
21	7	10	6	0	0	0		15
22	9	8	7	0	0	0		16.5
23	10	9	4	1	0	1		24.5
24	7	7	8	0	0	0		14.5
25	9	9	6	0	0	0		16.5
26	8	11	9	0	0	0		18
27	6	8	6	1	0	0		17
28	7	6	7	0	0	0		13.5
29	8	7	6	0	0	0		14.5
30	7	6	3	0	0	0		11.5
31	10	9	8	0	1	0		22
32	8	9	7	1	0	0		20
33	9	7	5	0	0	0		15
34	5	8	6	1	0	0		16
35	5	8	7	0	0	0		12.5
36	9	7	4	0	0	0		14.5
37	10	10	9	0	0	0		19.5
38	8	6	7	1	0	0		18.5
39	6	9	9	0	0	0		15
40	9	10	4	0	0	0		16
41	6	6	7	0	1	0		16
42	7	6	6	0	0	1		17
43	8	9	3	1	0	0		18
44	7	8	5	0	0	0		13.5
45	8	7	7	0	0	0		15
46	7	9	5	0	0	0		14
47	7	7	6	0	0	0		13.5
48	9	9	4	0	0	0		15.5
49	8	12	6	0	0	0		17
50	11	6	8	0	0	0		18
51	8	7	6	1	0	0		18.5
52	9	7	4	0	0	0		14.5
53	9	10	5	0	0	0		16.5
54	8	6	4	0	0	1		17
55	11	8	4	0	0	0		17
56	12	6	5	1	0	0		21.5
57	9	7	6	0	0	0		15.5
58	9	6	4	0	2	0		21
59	12	9	4	0	1	0		22
60	11	6	5	0	0	0		16.5
TOTAL	480	489	364	14	7	3	2157	24.5
								999

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 14-02-22 MONDAY TIME : 8 TO 9 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rickshaw	truck	bus	TRACTOR		PCU
1	3	7	6	0	0	0		9.5
2	9	8	9	1	1	0		25
3	5	11	7	0	0	0		14
4	9	12	5	1	0	0		21.5
5	8	10	3	0	1	0		18
6	9	11	7	2	0	0		26
7	10	9	5	1	0	0		21
8	7	9	7	0	0	0		15
9	8	6	5	0	2	1		24.5
10	6	10	9	0	0	0		15.5
11	10	9	7	0	0	0		18
12	5	10	8	1	0	0		18
13	9	10	6	0	1	0		20.5
14	9	12	4	0	0	0		17
15	4	11	5	0	0	0		12
16	5	9	8	0	0	0		13.5
17	7	6	7	0	1	0		17
18	8	8	4	0	0	0		14
19	10	7	8	0	0	0		17.5
20	7	9	8	1	1	0		23
21	11	10	5	0	0	0		18.5
22	9	8	6	0	0	0		16
23	10	9	7	0	0	1		22
24	11	7	9	0	0	0		19
25	9	10	5	0	0	0		16.5
26	10	11	8	1	0	0		23.5
27	6	8	9	0	0	0		14.5
28	7	6	6	0	0	0		13
29	8	7	5	0	0	0		14
30	9	6	2	0	0	0		13
31	10	9	7	0	0	0		18
32	8	13	6	0	0	0		17.5
33	11	7	4	1	0	0		20.5
34	5	8	5	0	0	0		11.5
35	4	10	6	0	0	1		16
36	10	9	7	0	0	0		18
37	9	10	8	0	0	0		18
38	8	11	6	0	0	0		16.5
39	6	9	8	0	0	0		14.5
40	9	10	9	2	0	0		26.5
41	6	6	6	0	0	0		12
42	7	11	5	0	0	1		19
43	10	9	4	0	0	0		16.5
44	7	10	4	1	0	0		18
45	8	9	6	0	0	0		15.5
46	7	10	4	0	1	0		17.5
47	11	11	5	0	0	0		19
48	10	9	8	0	0	0		18.5
49	8	9	5	0	0	0		15
50	11	6	7	0	0	0		17.5
51	8	9	5	1	0	0		19
52	9	7	9	0	0	0		17
53	11	10	7	0	1	0		23
54	8	8	8	1	0	0		20
55	11	7	3	0	0	0		16
56	10	6	4	0	1	0		18.5
57	11	7	5	1	0	0		21
58	9	6	8	0	0	0		16
59	10	9	7	0	0	0		18
60	11	6	4	0	0	0		16
TOTAL	501	527	370	15	10	4	2233	26.5
								1060.5

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 14-02-22 MONDAY TIME : 9 TO 10 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	truck	bus	TRACTOR		PCU
1	2	6	5	0	0	0		7.5
2	7	7	7	0	0	0		14
3	5	8	6	1	0	0		16
4	5	7	5	0	1	1		18.5
5	8	9	3	1	0	0		18
6	9	4	7	0	1	0		18
7	6	9	3	1	0	0		16
8	7	9	7	0	0	0		15
9	8	6	5	0	0	0		13.5
10	6	7	3	0	0	0		11
11	7	9	7	0	1	0		18.5
12	5	3	3	0	0	0		8
13	5	7	6	0	0	0		11.5
14	9	6	4	0	0	0		14
15	4	8	5	0	0	0		10.5
16	5	9	5	1	1	0		19.5
17	7	6	7	0	0	0		13.5
18	8	8	4	1	0	0		18
19	3	7	3	0	0	1		12
20	7	9	8	0	0	0		15.5
21	5	7	5	0	0	0		11
22	9	8	6	0	0	0		16
23	6	9	7	1	0	1		22
24	7	7	4	0	0	0		12.5
25	9	9	5	0	1	0		19.5
26	4	11	8	0	0	0		13.5
27	6	8	3	1	0	0		15.5
28	7	6	6	0	0	0		13
29	8	7	5	0	0	0		14
30	9	6	2	0	0	0		13
31	6	9	7	0	0	0		14
32	8	9	6	2	0	0		23.5
33	7	7	4	0	0	0		12.5
34	5	8	5	0	0	0		11.5
35	4	10	6	0	1	0		15.5
36	7	9	7	0	0	0		15
37	9	9	8	0	0	0		17.5
38	8	7	6	0	1	0		18
39	6	9	8	0	0	0		14.5
40	9	8	3	1	0	0		18.5
41	6	6	6	0	0	0		12
42	7	8	5	0	0	1		17.5
43	5	9	4	0	0	0		11.5
44	7	10	5	0	1	0		18
45	8	9	6	0	0	0		15.5
46	7	9	4	0	0	0		13.5
47	7	8	5	0	0	0		13.5
48	4	7	8	0	0	0		11.5
49	8	9	5	1	0	0		19
50	7	6	7	0	0	0		13.5
51	8	9	5	0	1	1		22.5
52	9	7	9	0	0	0		17
53	8	10	7	1	0	0		20.5
54	9	8	8	0	0	0		17
55	6	7	3	0	0	1		15
56	7	6	4	0	1	0		15.5
57	8	7	5	0	0	0		14
58	9	6	8	0	0	0		16
59	8	9	3	0	0	0		14
60	7	6	4	0	0	0		12
TOTAL	407	463	325	12	10	6	2029	23.5
								908



DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 14-02-22 MONDAY TIME : 5 TO 6 PM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	truck	bus	TRACTOR		PCU
1	9	10	7	1	1	0		25
2	8	9	6	0	0	0		15.5
3	7	9	7	0	0	0		15
4	6	10	5	1	1	0		21
5	7	11	6	0	0	0		15.5
6	10	11	8	0	0	0		19.5
7	9	12	7	0	2	0		25.5
8	8	10	8	1	0	0		21
9	8	13	7	0	0	1		22
10	9	10	8	0	1	0		21.5
11	9	8	5	0	0	0		15.5
12	6	10	8	1	0	0		19
13	7	9	7	0	1	0		18.5
14	9	10	6	0	0	0		17
15	9	9	7	1	0	0		21
16	6	10	4	0	0	0		13
17	9	8	7	0	1	0		20
18	5	9	8	0	0	0		13.5
19	7	11	5	2	0	0		23
20	9	9	6	0	0	0		16.5
21	8	10	7	0	2	0		23.5
22	9	8	9	0	0	0		17.5
23	8	11	8	0	0	0		17.5
24	7	5	8	0	0	0		13.5
25	8	9	9	1	1	0		24.5
26	9	11	6	0	0	0		17.5
27	10	7	5	0	0	0		16
28	7	10	7	0	0	0		15.5
29	7	9	7	0	0	0		15
30	8	11	6	0	1	0		20
31	9	10	9	1	0	0		22.5
32	6	8	8	1	0	0		18
33	9	6	8	0	0	1		20
34	9	9	7	0	0	0		17
35	8	11	6	0	1	0		20
36	7	7	6	1	0	0		17.5
37	9	9	7	0	1	0		20.5
38	6	6	4	0	0	0		11
39	9	9	8	0	0	0		17.5
40	9	8	8	0	0	0		17
41	8	11	5	1	0	0		20
42	6	6	6	0	0	0		12
43	8	10	10	2	1	0		29.5
44	9	9	8	0	0	0		17.5
45	7	5	7	0	0	0		13
46	6	8	9	2	1	0		26
47	9	6	5	0	0	1		18.5
48	8	9	7	0	0	0		16
49	10	9	6	0	0	0		17.5
50	8	11	7	0	0	0		17
51	6	8	4	1	1	0		19.5
52	8	9	7	1	0	0		20
53	7	10	8	0	0	0		16
54	9	8	5	0	0	1		19.5
55	10	11	6	2	1	0		30
56	6	5	7	0	0	0		12
57	9	9	8	0	0	0		17.5
58	6	9	9	0	0	0		15
59	8	8	8	0	1	0		19.5
60	8	9	9	1	0	1		25
TOTAL	475	542	416	21	18	5	2439	30
								1121

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 14-02-22 MONDAY TIME : 6 TO 7 PM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	truck	bus	TRACTOR		PCU
1	10	15	7	1	0	0		25
2	12	11	7	2	0	0		29
3	10	13	8	0	2	0		27.5
4	5	11	6	1	0	0		17.5
5	5	12	7	0	0	1		18.5
6	9	17	11	0	1	0		26.5
7	8	13	8	0	0	0		18.5
8	7	16	9	1	0	0		23.5
9	10	14	12	0	0	1		27
10	13	11	9	0	2	0		30
11	8	9	6	2	0	0		23.5
12	11	13	11	1	0	0		27
13	6	10	8	0	1	0		18.5
14	10	14	7	0	0	0		20.5
15	14	16	8	1	0	0		30
16	5	11	5	0	0	0		13
17	8	9	11	0	2	0		25
18	9	10	9	0	0	1		22.5
19	6	12	6	2	0	0		23
20	8	10	7	2	0	0		24.5
21	11	11	8	0	1	0		24
22	12	9	11	0	0	0		22
23	7	12	9	0	0	0		17.5
24	9	6	9	0	0	0		16.5
25	11	10	10	1	2	0		32
26	11	14	7	0	0	0		21.5
27	9	8	6	0	0	0		16
28	10	11	3	0	0	0		17
29	6	17	8	0	1	0		22
30	7	12	7	0	0	1		20.5
31	8	11	10	1	0	0		22.5
32	5	9	11	1	1	0		22.5
33	4	7	9	0	0	1		16
34	13	10	12	0	1	0		27.5
35	11	12	7	0	0	0		20.5
36	6	8	7	1	0	0		17.5
37	9	6	8	0	2	0		23
38	5	7	5	0	0	0		11
39	12	6	11	0	1	0		24
40	8	9	9	0	0	0		17
41	11	12	6	1	0	0		24
42	10	7	7	0	0	0		17
43	7	11	11	2	2	0		33
44	8	14	9	0	0	0		19.5
45	6	6	5	0	1	0		15
46	10	14	10	2	1	1		37.5
47	5	7	6	0	0	0		11.5
48	10	8	8	0	0	0		18
49	9	15	7	0	0	0		20
50	4	12	8	0	0	0		14
51	5	9	5	1	1	0		19.5
52	7	10	11	0	0	0		17.5
53	10	11	9	0	0	0		20
54	8	9	6	0	0	0		15.5
55	9	12	7	1	2	0		29.5
56	11	6	8	0	0	0		18
57	9	10	11	0	2	0		26.5
58	12	14	10	0	0	0		24
59	11	9	9	0	1	0		23.5
60	10	10	10	1	0	1		28
TOTAL	520	648	492	25	27	7	2690	37.5
								1312.5

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 14-02-22 MONDAY TIME : 7 TO 8 PM				TRAFFIC VOLUME SURVEY				
MIN	4w	2 W	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	8	13	5	1	1	0		24.5
2	10	9	5	0	0	0		17
3	8	11	6	0	0	0		16.5
4	9	9	4	1	0	0		19.5
5	7	10	5	0	0	0		14.5
6	7	15	9	0	0	0		19
7	6	11	6	0	0	0		14.5
8	5	14	7	1	0	0		19.5
9	8	12	10	0	0	1		23
10	11	9	7	0	1	0		22.5
11	6	7	4	0	0	0		11.5
12	9	11	9	1	0	0		23
13	9	8	6	0	0	0		16
14	8	12	5	0	0	0		16.5
15	12	14	6	1	0	0		26
16	10	9	3	0	0	0		16
17	6	7	9	0	1	0		17.5
18	7	8	7	0	0	0		14.5
19	8	10	4	0	0	0		15
20	6	8	5	1	0	0		16.5
21	9	9	6	0	0	0		16.5
22	10	7	9	0	0	0		18
23	5	10	7	0	0	0		13.5
24	7	4	7	0	0	0		12.5
25	9	8	8	1	1	0		24.5
26	9	12	5	0	0	0		17.5
27	7	6	4	0	0	0		12
28	8	9	1	0	0	0		13
29	9	15	6	0	0	0		19.5
30	5	10	5	0	0	0		12.5
31	6	9	8	1	0	0		18.5
32	8	7	9	1	0	0		20
33	9	5	7	0	0	1		19
34	11	8	10	0	0	0		20
35	9	10	5	0	0	0		16.5
36	4	6	5	1	0	0		13.5
37	7	4	6	0	1	0		15.5
38	7	5	3	0	0	0		11
39	10	4	9	0	0	0		16.5
40	6	7	7	0	0	0		13
41	9	10	4	1	0	0		20
42	8	5	5	0	0	0		13
43	5	9	9	0	0	0		14
44	6	12	7	0	0	0		15.5
45	9	4	3	0	0	0		12.5
46	8	12	8	0	1	0		21.5
47	8	5	4	0	0	0		12.5
48	8	6	6	0	0	0		14
49	7	13	5	0	0	0		16
50	9	10	6	0	0	0		17
51	8	7	3	1	0	0		17
52	5	8	9	0	0	0		13.5
53	8	9	7	0	0	0		16
54	6	7	4	0	0	0		11.5
55	7	10	5	0	0	0		14.5
56	9	4	6	0	0	0		14
57	7	8	9	0	0	0		15.5
58	10	12	8	0	0	0		20
59	9	7	7	0	1	0		19.5
60	8	8	8	1	0	1		24
TOTAL	469	528	372	13	7	3	1413	26
								1007.5

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 14-02-22 MONDAY TIME : 5 TO 6 pm			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	truck	bus	TRACTOR		PCU
1	7	10	8	0	0	0		16
2	6	8	7	1	0	0		17.5
3	7	9	6	0	1	0		18
4	8	8	7	1	0	0		19.5
5	5	11	4	0	0	0		12.5
6	4	10	10	0	0	1		18
7	9	8	8	1	0	0		21
8	8	6	5	0	0	0		13.5
9	6	10	6	0	0	0		14
10	9	9	7	0	0	0		17
11	5	8	8	0	0	0		13
12	9	9	8	0	0	0		17.5
13	8	8	8	1	0	0		20
14	7	9	9	0	0	0		16
15	8	10	6	0	0	0		16
16	7	8	9	0	0	0		15.5
17	8	11	10	0	1	0		22
18	6	9	8	0	0	0		14.5
19	7	7	5	0	0	0		13
20	5	6	6	0	0	0		11
21	4	8	6	1	0	0		15
22	9	9	7	0	1	0		20.5
23	8	7	4	0	0	0		13.5
24	8	8	6	0	0	0		15
25	6	6	8	2	0	0		21
26	9	11	7	0	0	0		18
27	6	7	8	0	0	0		13.5
28	7	9	5	0	1	0		17.5
29	5	6	6	0	0	0		11
30	7	5	7	0	0	0		13
31	8	8	4	0	0	0		14
32	9	11	6	0	1	0		21
33	8	6	8	2	0	0		23
34	7	10	9	0	0	0		16.5
35	8	7	6	0	0	0		14.5
36	4	8	5	0	0	1		14.5
37	6	7	6	1	0	0		16.5
38	7	6	7	0	0	0		13.5
39	5	7	8	0	0	0		12.5
40	7	8	5	1	0	0		17.5
41	4	6	8	0	1	0		14.5
42	4	7	5	0	0	0		10
43	8	11	5	0	0	0		16
44	7	7	7	0	0	0		14
45	8	5	6	0	0	0		13.5
46	6	6	7	0	0	0		12.5
47	9	5	6	1	0	0		18.5
48	6	8	9	0	0	0		14.5
49	7	10	3	0	0	1		17.5
50	5	7	4	0	0	0		10.5
51	7	11	6	0	1	0		19
52	8	10	5	1	0	0		19.5
53	7	8	2	1	0	0		16
54	6	6	4	0	1	0		14.5
55	8	9	6	0	0	0		15.5
56	6	7	4	0	0	0		11.5
57	8	9	5	0	0	0		15
58	7	5	7	0	0	0		13
59	5	6	5	0	0	1		14.5
60	6	10	5	0	0	0		13.5
TOTAL	409	481	382	14	8	4	2157	23
								940.5

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 14-02-22 MONDAY TIME : 6 TO 7 pm			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	truck	bus	TRACTOR		PCU
1	7	11	10	0	0	0		17.5
2	6	9	7	1	0	0		18
3	10	10	6	2	1	0		29.5
4	8	9	7	0	0	0		16
5	5	10	4	1	1	0		19.5
6	4	11	10	0	0	1		18.5
7	9	9	8	1	0	1		25.5
8	8	7	5	0	0	0		14
9	6	6	6	0	0	0		12
10	9	10	7	0	0	0		17.5
11	5	9	10	0	1	0		18
12	9	10	8	0	0	0		18
13	8	9	8	0	0	0		16.5
14	11	10	9	0	0	0		20.5
15	10	11	6	0	0	0		18.5
16	7	9	9	0	1	0		19.5
17	8	12	10	0	0	0		19
18	6	6	8	2	0	0		21
19	7	8	11	0	0	0		16.5
20	5	7	6	0	0	0		11.5
21	4	9	6	1	0	0		15.5
22	9	10	7	0	0	0		17.5
23	10	8	4	0	0	0		16
24	8	6	10	0	0	0		16
25	6	7	8	2	0	1		25.5
26	9	12	10	0	0	0		20
27	6	8	8	0	0	0		14
28	7	6	5	0	1	0		16
29	5	7	6	0	0	0		11.5
30	7	6	7	0	0	0		13.5
31	8	9	10	0	0	0		17.5
32	9	12	11	0	0	1		24.5
33	8	7	8	1	0	0		19.5
34	7	11	9	0	1	0		20.5
35	8	8	6	0	0	0		15
36	4	6	5	0	0	1		13.5
37	6	8	10	1	0	0		19
38	7	7	7	0	0	0		14
39	5	8	8	0	0	0		13
40	10	9	11	0	1	0		23.5
41	9	7	8	0	0	0		16.5
42	4	8	5	0	0	1		14.5
43	8	12	10	0	0	0		19
44	7	8	7	0	1	0		18
45	8	6	6	0	0	0		14
46	6	7	7	0	0	0		13
47	9	6	6	1	0	0		19
48	6	9	9	0	1	0		18.5
49	7	11	3	0	0	0		14
50	5	8	9	0	0	1		17.5
51	7	12	6	0	1	0		19.5
52	8	11	5	2	0	0		24
53	7	9	2	1	0	1		20.5
54	6	7	4	0	0	0		11.5
55	8	10	6	1	0	0		20
56	8	8	4	0	0	0		14
57	8	8	5	0	0	0		14.5
58	7	6	7	0	1	0		17
59	5	7	5	0	0	1		15
60	6	11	5	0	0	0		14
TOTAL	430	518	430	17	11	9	2284	29.5
								1046.5

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 14-02-22 MONDAY TIME : 7 TO 8 pm				TRAFFIC VOLUME SURVEY				
MIN	4w	2 W	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	5	9	9	0	0	0		14
2	8	7	6	1	0	0		18.5
3	8	8	5	0	1	0		18
4	6	10	6	0	0	0		14
5	3	8	3	0	0	0		8.5
6	7	9	9	0	0	1		20
7	11	7	7	1	0	0		22
8	9	10	4	0	0	0		16
9	8	4	5	0	0	0		12.5
10	7	8	6	0	0	0		14
11	8	7	9	0	0	0		16
12	10	8	7	0	0	0		17.5
13	6	10	7	0	0	0		14.5
14	9	8	8	0	0	0		17
15	8	9	5	0	0	0		15
16	5	7	8	0	0	0		12.5
17	6	10	9	0	0	0		15.5
18	4	4	7	0	0	0		9.5
19	9	8	10	0	0	0		18
20	7	5	5	0	0	0		12
21	8	8	5	1	0	0		18.5
22	5	8	6	0	0	0		12
23	8	6	3	0	0	0		12.5
24	6	4	9	0	0	0		12.5
25	9	5	7	2	0	0		23
26	7	10	9	0	0	0		16.5
27	4	6	7	0	0	0		10.5
28	5	4	4	0	1	0		12.5
29	9	5	5	0	0	0		14
30	5	4	6	0	0	0		10
31	6	7	9	0	0	0		14
32	5	10	10	0	0	0		15
33	9	5	7	2	0	0		23
34	5	9	8	0	0	0		13.5
35	6	12	5	0	0	0		14.5
36	9	4	4	0	0	1		17
37	4	12	9	1	0	0		18.5
38	5	5	6	0	1	0		14
39	8	6	7	0	0	0		14.5
40	8	13	10	0	0	0		19.5
41	7	5	7	0	0	0		13
42	7	8	4	0	0	0		13
43	4	10	9	0	0	0		13.5
44	5	6	6	0	0	0		11
45	6	4	5	0	0	0		10.5
46	4	5	6	0	0	0		9.5
47	7	4	5	1	0	0		15.5
48	4	7	8	0	0	0		11.5
49	5	9	2	0	0	0		10.5
50	9	15	8	0	0	0		20.5
51	5	10	5	0	1	0		16
52	6	9	4	2	0	1		24.5
53	5	7	1	1	0	0		13
54	9	5	3	0	1	0		16.5
55	4	8	5	0	0	0		10.5
56	6	10	3	0	0	0		12.5
57	9	6	4	0	0	0		14
58	8	4	6	0	0	0		13
59	8	5	4	0	0	1		16.5
60	4	9	4	0	0	0		10.5
TOTAL	397	445	370	12	5	4	1251	24.5
								886

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 09-02-22 WEDNESDAY TIME : 7 TO 8 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	TRUCKS	BUS	TRACTOR		PCU
1	6	7	8	1	0	0		17.5
2	7	8	4	0	1	1		20.5
3	6	10	8	0	0	0		15
4	6	7	4	0	0	0		11.5
5	9	8	6	1	0	0		20
6	7	9	5	0	0	0		14
7	5	6	6	0	0	0		11
8	7	9	8	0	0	0		15.5
9	4	8	9	2	0	0		20.5
10	8	6	7	0	0	0		14.5
11	6	9	4	0	0	0		12.5
12	7	9	5	1	0	0		18
13	4	10	9	0	0	0		13.5
14	6	9	6	0	0	0		13.5
15	9	7	8	0	0	0		16.5
16	6	9	5	0	0	1		17
17	9	9	4	1	0	0		19.5
18	6	8	7	0	0	0		13.5
19	5	8	10	1	1	0		21.5
20	9	6	8	1	0	0		20
21	8	9	9	0	0	0		17
22	9	10	7	2	0	0		25.5
23	9	9	5	0	0	0		16
24	4	11	5	0	0	0		12
25	7	8	6	0	0	0		14
26	8	9	8	1	0	0		20.5
27	10	9	9	0	0	0		19
28	6	7	7	0	0	0		13
29	7	8	4	0	0	0		13
30	8	10	5	0	0	1		19.5
31	6	9	9	0	0	0		15
32	9	10	6	1	0	0		21
33	10	8	4	0	0	0		16
34	7	10	8	1	0	0		20
35	7	9	9	0	1	0		19.5
36	8	8	7	0	0	0		15.5
37	6	9	10	0	1	0		19
38	9	9	8	0	0	0		17.5
39	8	9	4	0	1	0		18
40	10	10	7	0	0	0		18.5
41	6	8	9	0	0	0		14.5
42	7	7	7	1	0	0		18
43	9	8	8	0	0	0		17
44	6	8	5	1	0	0		16.5
45	9	9	9	0	0	0		18
46	7	10	7	0	0	0		15.5
47	10	9	3	0	0	1		20
48	6	7	8	0	0	0		13.5
49	9	8	7	0	0	0		16.5
50	8	9	4	0	0	0		14.5
51	5	7	5	0	1	0		14.5
52	9	8	8	0	0	0		17
53	8	8	7	0	0	0		15.5
54	4	10	4	0	0	0		11
55	9	6	5	0	0	0		14.5
56	4	9	6	0	1	0		15
57	7	7	9	1	0	0		19
58	9	8	8	0	0	0		17
59	5	9	4	1	1	0		19
60	6	8	7	0	0	0		13.5
TOTAL	431	506	398	17	8	4	2233	25.5
								995

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 09-02-22 WEDNESDAY TIME : 8 TO 9 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	TRUCKS	BUS	TRACTOR		PCU
1	8	11	8	1	0	0		21.5
2	9	9	4	0	1	1		23
3	8	12	9	0	0	0		18.5
4	8	6	5	2	0	0		21.5
5	9	10	7	1	0	0		21.5
6	9	11	6	0	0	0		17.5
7	5	8	7	0	0	0		12.5
8	9	11	4	0	0	0		16.5
9	6	10	10	2	0	0		24
10	5	8	8	0	0	0		13
11	8	11	5	1	0	0		20
12	9	6	6	0	0	0		15
13	6	12	10	1	1	0		24.5
14	8	11	7	0	0	0		17
15	7	9	5	0	0	0		14
16	8	11	6	0	0	1		20.5
17	7	11	5	1	0	0		19
18	8	6	8	0	0	0		15
19	7	10	11	1	1	0		25
20	5	8	9	1	0	0		17.5
21	4	11	10	0	0	0		14.5
22	8	12	8	2	0	0		26
23	9	8	6	0	0	0		16
24	6	8	6	0	0	0		13
25	9	10	7	0	1	0		21
26	5	9	4	1	0	0		15.5
27	7	11	10	1	0	0		21.5
28	8	9	8	0	0	0		16.5
29	5	10	5	0	0	0		12.5
30	4	6	6	1	0	1		18
31	5	7	10	0	0	0		13.5
32	8	12	7	0	0	0		17.5
33	6	10	5	0	0	0		13.5
34	9	8	9	1	0	0		21.5
35	5	6	10	0	1	0		16.5
36	4	10	8	0	0	0		13
37	8	11	11	0	0	0		19
38	9	6	4	0	0	0		14
39	10	11	5	0	1	0		21.5
40	7	9	8	0	0	0		15.5
41	8	10	10	0	0	0		18
42	9	10	8	1	0	0		22
43	6	13	5	0	0	0		15
44	8	10	6	0	0	0		16
45	7	14	10	2	0	0		27
46	5	8	8	0	0	0		13
47	7	11	4	0	0	1		18.5
48	8	9	9	0	0	0		17
49	8	10	8	1	1	0		24.5
50	7	11	5	0	0	0		15
51	9	9	6	0	0	0		16.5
52	5	7	9	0	0	0		13
53	4	10	8	0	0	1		17
54	5	12	5	0	0	0		13.5
55	9	8	6	0	1	0		19.5
56	6	6	7	1	0	0		16.5
57	9	9	10	0	0	0		18.5
58	5	10	9	0	0	0		14.5
59	7	11	5	1	1	0		22.5
60	8	10	8	0	0	0		17
TOTAL	425	573	433	23	9	5	2339	27
								1071.5



DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 09-02-22 WEDNESDAY TIME : 9 TO 10 AM				TRAFFIC VOLUME SURVEY				
MIN	4w	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	6	9	7	1	0	0		18
2	7	7	3	0	1	1		19.5
3	6	10	8	0	0	0		15
4	6	4	4	0	0	0		10
5	9	8	6	1	0	0		20
6	7	9	5	0	0	0		14
7	8	6	6	0	0	0		14
8	7	9	3	0	0	0		13
9	4	8	9	2	0	0		20.5
10	8	9	7	0	0	0		16
11	6	9	4	0	0	0		12.5
12	7	8	5	0	0	0		13.5
13	4	10	9	0	0	0		13.5
14	6	9	6	0	0	0		13.5
15	9	7	4	0	0	0		14.5
16	6	9	5	0	0	1		17
17	8	9	4	1	0	0		18.5
18	6	9	7	0	0	0		14
19	5	8	10	1	1	0		21.5
20	8	6	8	1	0	0		19
21	9	9	9	0	0	0		18
22	9	10	7	2	0	0		25.5
23	9	6	5	0	0	0		14.5
24	4	6	5	0	0	0		9.5
25	7	8	6	0	0	0		14
26	8	12	3	1	0	0		19.5
27	10	9	9	0	0	0		19
28	6	7	7	0	0	0		13
29	7	8	4	0	0	0		13
30	9	9	5	0	0	1		20
31	6	5	9	0	0	0		13
32	9	10	6	0	0	0		17
33	4	8	4	0	0	0		10
34	7	6	8	1	0	0		18
35	5	9	9	0	0	0		14
36	8	8	7	0	0	0		15.5
37	6	12	10	0	0	0		17
38	9	9	3	0	0	0		15
39	8	9	4	0	1	0		18
40	5	7	7	0	0	0		12
41	6	8	9	0	0	0		14.5
42	7	8	7	1	0	0		18.5
43	4	11	4	0	0	0		11.5
44	6	8	5	0	0	0		12.5
45	9	12	9	0	0	0		19.5
46	8	6	7	0	1	0		18
47	5	9	3	0	0	1		15
48	6	7	8	0	0	0		13.5
49	9	8	7	0	0	0		16.5
50	8	9	4	1	0	0		18.5
51	5	7	5	0	0	0		11
52	7	5	8	0	0	0		13.5
53	9	8	7	0	1	0		20
54	5	10	4	0	0	0		12
55	9	6	5	0	0	0		14.5
56	4	4	6	0	0	0		9
57	7	7	9	0	0	0		15
58	3	8	8	0	0	0		11
59	5	9	4	1	1	0		19
60	6	8	7	0	0	0		13.5
TOTAL	406	488	373	14	6	4	1323	25.5
								929.5

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 09-02-22 WEDNESDAY TIME : 7 TO 8 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	TRUCKS	BUS	TRACTOR		PCU
1	8	10	4	0	0	0		15
2	7	8	5	0	0	0		13.5
3	10	5	5	1	0	0		19
4	9	7	6	0	0	0		15.5
5	6	6	9	0	0	1		17.5
6	7	11	5	0	1	0		18.5
7	5	9	7	0	0	0		13
8	11	8	5	0	0	0		17.5
9	4	4	5	0	0	0		8.5
10	9	10	4	1	0	0		20
11	6	8	7	0	0	0		13.5
12	7	8	6	0	1	0		17.5
13	10	5	6	0	0	0		15.5
14	11	9	9	0	0	0		20
15	16	9	7	0	0	0		24
16	8	7	9	0	0	0		16
17	11	10	7	1	0	1		27.5
18	5	7	9	1	0	0		17
19	4	11	6	0	0	0		12.5
20	6	10	4	0	0	0		13
21	7	8	6	0	0	0		14
22	5	6	5	0	0	0		10.5
23	4	7	8	0	0	0		11.5
24	4	9	6	0	0	0		11.5
25	8	5	8	0	0	0		14.5
26	5	9	9	0	0	1		18
27	6	6	9	1	0	0		17.5
28	10	9	6	0	0	0		17.5
29	9	9	5	0	0	0		16
30	6	7	6	0	0	0		12.5
31	7	5	5	0	0	0		12
32	5	6	8	0	0	0		12
33	10	5	6	1	0	0		19.5
34	4	9	8	0	0	0		12.5
35	3	13	6	0	1	0		16
36	11	4	5	1	0	0		19.5
37	4	10	6	0	1	0		15.5
38	6	8	4	0	0	0		12
39	7	9	6	0	0	0		14.5
40	6	11	4	0	0	0		13.5
41	10	9	8	0	0	0		18.5
42	12	10	9	0	0	1		25.5
43	10	8	7	0	0	0		17.5
44	5	8	4	0	1	0		14.5
45	8	8	6	0	0	0		15
46	4	9	4	0	0	0		10.5
47	5	9	7	0	0	0		13
48	8	9	9	0	0	0		17
49	5	9	6	0	0	0		12.5
50	6	10	3	0	1	0		16
51	4	8	4	0	0	0		10
52	6	9	7	0	0	0		14
53	3	5	8	0	0	0		9.5
54	9	8	5	1	0	0		19.5
55	7	9	4	0	0	0		13.5
56	5	10	9	0	0	0		14.5
57	8	8	7	1	1	0		23
58	5	11	4	0	0	0		12.5
59	6	9	5	0	0	0		13
60	6	6	6	0	0	0		12
TOTAL	419	489	373	9	7	4	2116	27.5
								926.5

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 09-02-22 WEDNESDAY TIME : 8 TO 9 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	TRUCKS	BUS	TRACTOR		PCU
1	5	7	4	0	0	0		10.5
2	8	9	5	0	0	0		15
3	7	6	6	1	0	0		17
4	6	8	7	0	0	0		13.5
5	7	7	8	0	0	1		18.5
6	8	8	6	0	1	0		18.5
7	6	10	8	1	0	0		19
8	5	9	6	0	0	0		12.5
9	6	5	4	1	0	0		14.5
10	7	11	5	0	0	0		15
11	7	9	8	0	0	0		15.5
12	8	9	7	0	1	0		19.5
13	8	6	4	1	0	0		17
14	9	8	10	0	0	0		18
15	7	10	8	0	0	0		16
16	9	8	10	0	0	0		18
17	7	7	8	0	1	0		18
18	6	8	7	1	0	1		21.5
19	5	7	7	0	0	0		12
20	7	10	5	0	0	0		14.5
21	8	9	7	0	0	0		16
22	6	7	5	0	0	0		12
23	5	8	9	0	0	0		13.5
24	5	10	6	0	0	0		13
25	9	6	9	0	0	0		16.5
26	6	9	10	0	0	1		19.5
27	7	7	7	0	0	0		14
28	8	9	7	1	0	0		20
29	6	10	6	0	0	0		14
30	7	8	7	0	0	0		14.5
31	8	6	6	0	0	0		14
32	6	7	9	0	0	0		14
33	11	6	3	0	0	0		15.5
34	5	10	9	0	0	0		14.5
35	4	8	4	0	1	0		13.5
36	12	5	6	0	0	0		17.5
37	5	11	4	1	0	0		16.5
38	7	9	5	0	0	0		14
39	8	10	7	0	0	0		16.5
40	7	9	5	0	0	0		14
41	11	10	9	0	0	0		20.5
42	8	7	8	1	0	0		19.5
43	11	9	8	0	0	0		19.5
44	6	8	3	0	0	0		11.5
45	9	9	4	0	0	0		15.5
46	5	10	5	1	0	0		16.5
47	6	9	8	0	0	0		14.5
48	9	9	9	0	1	0		21.5
49	6	10	7	1	0	0		18.5
50	7	8	4	0	0	0		13
51	5	9	5	0	0	0		12
52	7	7	8	0	0	0		14.5
53	4	6	9	0	0	0		11.5
54	10	9	6	0	0	0		17.5
55	8	5	5	0	0	0		13
56	6	8	10	0	0	0		15
57	9	9	8	1	1	0		25
58	6	9	5	0	0	0		13
59	7	10	6	0	0	0		15
60	8	7	7	0	0	0		15
TOTAL	426	494	398	11	6	3	2159	25
								949

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 09-02-22 WEDNESDAY TIME : 9 TO 10 AM				TRAFFIC VOLUME SURVEY				
MIN	4w	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	7	9	3	0	0	0		13
2	6	7	4	0	0	0		11.5
3	9	4	5	1	0	0		17.5
4	8	6	6	0	0	0		14
5	5	5	9	0	0	0		12
6	6	10	5	0	0	0		13.5
7	8	8	7	0	0	0		15.5
8	10	7	5	0	0	0		16
9	3	3	3	0	0	0		6
10	8	9	4	0	0	0		14.5
11	5	7	7	0	0	0		12
12	6	7	6	0	0	0		12.5
13	9	4	3	0	0	0		12.5
14	10	8	9	0	0	0		18.5
15	9	8	7	0	0	0		16.5
16	7	6	9	0	0	0		14.5
17	10	9	7	0	0	0		18
18	4	6	10	1	0	0		16
19	9	10	6	0	0	0		17
20	5	9	4	0	0	0		11.5
21	6	7	6	0	0	0		12.5
22	4	5	4	0	0	0		8.5
23	9	6	8	0	0	0		16
24	8	8	5	0	0	0		14.5
25	7	4	8	0	0	0		13
26	4	8	9	0	0	1		16.5
27	5	5	9	0	0	0		12
28	9	8	6	0	0	0		16
29	8	8	5	0	0	0		14.5
30	9	6	6	0	0	0		15
31	6	4	5	0	0	0		10.5
32	4	5	8	0	0	0		10.5
33	9	4	2	0	0	0		12
34	9	8	8	0	0	0		17
35	5	12	3	0	1	0		16
36	10	3	5	0	0	0		14
37	3	9	3	0	0	0		9
38	5	7	4	0	0	0		10.5
39	6	8	6	0	0	0		13
40	5	10	4	0	0	0		12
41	9	8	8	0	0	0		17
42	11	9	9	1	1	1		31.5
43	9	7	7	0	0	0		16
44	4	10	2	0	0	0		10
45	7	7	3	1	1	0		19.5
46	8	8	4	0	0	0		14
47	4	10	7	0	0	0		12.5
48	7	8	9	0	0	0		15.5
49	4	8	6	1	0	0		15
50	5	9	3	0	0	0		11
51	9	7	4	0	0	0		14.5
52	5	10	7	0	1	0		17
53	8	4	8	1	0	0		18
54	8	7	5	0	0	0		14
55	6	8	4	0	0	0		12
56	4	9	9	0	0	1		17
57	7	7	7	1	1	0		21.5
58	4	10	4	0	0	0		11
59	5	8	5	0	0	0		11.5
60	5	5	6	0	0	0		10.5
TOTAL	404	436	350	7	5	3	1228	31.5
								854.5

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 09-02-22 WEDNESDAY TIME : 5 TO 6 PM				TRAFFIC VOLUME SURVEY				
MIN	4W	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	8	7	9	0	0	0		16
2	6	5	7	2	1	0		23.5
3	5	8	8	0	0	0		13
4	7	6	8	0	0	0		14
5	8	8	9	0	0	0		16.5
6	5	4	7	0	0	0		10.5
7	9	5	9	0	0	0		16
8	4	9	5	2	0	0		19
9	6	7	7	0	0	0		13
10	5	10	9	0	0	0		14.5
11	6	4	5	0	0	0		10.5
12	8	9	6	0	0	0		15.5
13	8	6	8	0	0	1		19
14	6	5	5	0	0	0		11
15	4	9	9	0	0	0		13
16	3	4	6	0	1	0		11.5
17	9	10	7	1	0	0		21.5
18	7	9	8	0	0	0		15.5
19	8	7	7	1	1	0		22.5
20	3	5	5	2	0	0		16
21	9	8	6	0	0	0		16
22	4	9	4	0	0	0		10.5
23	7	6	8	0	0	0		14
24	9	4	9	0	0	0		15.5
25	10	5	7	1	1	0		23.5
26	6	8	6	0	0	0		13
27	9	7	5	0	0	0		15
28	7	8	5	0	0	0		13.5
29	4	10	6	0	0	0		12
30	7	8	4	0	0	0		13
31	10	8	9	0	0	0		18.5
32	9	9	6	0	0	0		16.5
33	7	7	5	0	0	0		13
34	8	11	6	0	0	0		16.5
35	4	6	8	0	1	0		14.5
36	5	7	9	0	0	1		17
37	6	9	7	0	0	0		14
38	9	7	4	0	0	0		14.5
39	4	11	6	0	1	0		16
40	7	8	7	0	0	0		14.5
41	8	5	5	0	0	0		13
42	10	8	8	0	0	0		18
43	6	5	9	0	0	0		13
44	9	8	6	0	0	0		16
45	8	8	8	0	0	0		16
46	7	6	9	1	0	0		18.5
47	7	9	6	0	1	0		18
48	8	8	8	0	0	0		16
49	8	8	9	0	0	0		16.5
50	6	9	5	0	0	0		13
51	9	8	6	0	0	0		16
52	8	9	8	0	0	0		16.5
53	5	7	9	0	0	0		13
54	6	6	7	0	1	0		16
55	8	5	9	0	0	0		15
56	4	10	6	0	0	0		12
57	5	6	7	0	1	0		15
58	6	9	8	0	0	0		14.5
59	7	5	7	1	0	1		21
60	8	9	4	0	0	0		14.5
TOTAL	409	441	415	11	9	3	1319	23.5
								924.5

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 09-02-22 WEDNESDAY TIME : 6 TO 7 PM			TRAFFIC VOLUME SURVEY					
MIN	4W	2W	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	6	8	7	0	0	0		13.5
2	7	6	8	2	1	0		25.5
3	6	9	2	0	0	0		11.5
4	4	7	9	0	0	0		12
5	7	7	10	1	1	0		23
6	4	5	8	0	0	0		10.5
7	10	6	10	0	0	0		18
8	5	5	6	2	0	0		18.5
9	5	8	8	0	0	0		13
10	6	11	10	1	0	0		20.5
11	7	5	6	0	0	0		12.5
12	4	6	7	0	0	0		10.5
13	9	7	5	1	0	1		23
14	7	6	6	0	0	0		13
15	5	7	10	0	0	0		13.5
16	4	9	7	0	1	0		15.5
17	7	11	8	1	0	0		20.5
18	4	10	3	0	0	0		10.5
19	7	8	8	1	0	0		19
20	4	6	6	2	1	0		21.5
21	10	9	7	0	0	0		18
22	5	8	5	0	0	0		11.5
23	8	7	9	0	0	0		16
24	8	8	10	0	0	1		21
25	11	9	8	1	1	0		27
26	7	9	7	0	0	0		15
27	10	8	6	0	0	0		17
28	8	9	6	1	0	0		19.5
29	5	11	7	0	0	0		14
30	8	9	5	0	0	0		15
31	11	9	10	0	0	0		20.5
32	10	10	7	0	0	0		18.5
33	8	8	6	0	0	0		15
34	9	12	7	0	0	0		18.5
35	5	7	4	0	1	0		14
36	6	8	10	0	0	1		19
37	7	10	8	0	0	0		16
38	10	8	5	0	0	0		16.5
39	5	12	7	1	0	0		18.5
40	8	9	8	0	0	0		16.5
41	6	8	6	0	0	0		13
42	11	9	9	0	1	0		23.5
43	7	7	10	0	0	1		19.5
44	10	9	7	0	0	0		18
45	9	9	9	0	0	0		18
46	5	7	10	1	1	0		21
47	8	6	7	0	0	0		14.5
48	4	9	9	1	0	0		17
49	9	9	10	0	0	0		18.5
50	7	10	6	1	0	0		19
51	10	9	7	0	0	0		18
52	9	10	4	0	1	0		19.5
53	6	8	10	0	0	0		15
54	7	7	8	0	1	0		18
55	9	6	10	0	1	0		20.5
56	5	11	7	0	0	0		14
57	6	7	8	1	0	0		17.5
58	7	5	5	0	1	0		15.5
59	8	6	8	1	0	1		23
60	7	7	5	0	0	0		13
TOTAL	427	486	441	19	12	5	2212	27
								1028.5

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 09-02-22 WEDNESDAY TIME : 7 TO 8 PM				TRAFFIC VOLUME SURVEY				
MIN	4W	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	5	7	6	0	0	0		11.5
2	6	5	7	0	1	0		15.5
3	5	8	8	0	0	0		13
4	8	6	8	0	0	0		15
5	9	6	9	1	0	0		20.5
6	7	4	7	0	0	0		12.5
7	9	5	9	0	0	0		16
8	4	4	5	1	0	0		12.5
9	4	7	7	0	0	0		11
10	5	10	9	0	0	0		14.5
11	6	4	5	0	0	0		10.5
12	7	5	6	0	0	0		12.5
13	8	6	9	0	0	1		19.5
14	6	5	5	0	0	0		11
15	4	9	9	0	0	0		13
16	7	4	6	0	1	0		15.5
17	8	10	7	1	0	0		20.5
18	6	9	2	0	0	0		11.5
19	9	7	7	1	0	0		20
20	5	5	5	2	1	0		21.5
21	9	8	6	0	0	0		16
22	4	9	4	0	0	0		10.5
23	7	6	8	0	0	0		14
24	9	7	9	0	0	0		17
25	10	9	7	1	0	0		22
26	6	8	6	0	0	0		13
27	9	7	5	0	0	0		15
28	7	8	9	0	1	0		19
29	4	10	6	0	0	0		12
30	7	8	4	0	0	0		13
31	10	8	9	0	0	0		18.5
32	9	9	6	0	0	0		16.5
33	7	7	5	1	0	0		17
34	8	11	6	0	0	0		16.5
35	9	6	9	0	1	0		20
36	5	7	9	0	0	1		17
37	6	9	7	0	0	0		14
38	5	9	8	0	0	0		13.5
39	4	11	6	0	1	0		16
40	7	8	7	0	0	0		14.5
41	8	5	5	0	0	0		13
42	7	8	8	0	1	0		18.5
43	6	9	9	0	0	0		15
44	9	8	6	0	0	0		16
45	8	8	8	0	0	0		16
46	4	6	9	1	0	0		15.5
47	7	5	6	0	0	0		12.5
48	8	8	8	0	0	0		16
49	8	8	9	0	0	0		16.5
50	6	9	5	0	0	0		13
51	5	8	6	1	0	0		16
52	8	9	8	0	1	0		20
53	5	7	4	0	0	0		10.5
54	6	6	7	0	1	0		16
55	8	5	9	0	0	0		15
56	4	10	6	0	0	0		12
57	5	6	7	0	0	0		11.5
58	6	4	4	0	0	0		10
59	7	5	7	1	0	1		21
60	4	5	4	0	0	0		8.5
TOTAL	399	430	407	11	9	3	1290	22
								905

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 09-02-22 wednesday TIME : 5 TO 6 AM				TRAFFIC VOLUME SURVEY				
MIN	4W	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	5	9	6	0	0	0		12.5
2	5	7	9	0	0	0		13
3	6	4	7	0	0	0		11.5
4	5	5	7	0	0	0		11
5	9	8	8	0	0	0		17
6	4	9	5	0	0	0		11
7	7	6	8	0	0	0		14
8	6	4	9	0	0	0		12.5
9	9	5	7	0	1	0		18.5
10	8	4	10	0	0	0		15
11	10	7	5	0	0	0		16
12	3	6	5	1	0	0		12.5
13	8	9	9	0	0	0		17
14	7	8	5	0	0	0		13.5
15	8	5	7	0	0	0		14
16	5	6	8	0	0	0		12
17	9	9	5	0	0	0		16
18	5	5	4	0	0	0		9.5
19	6	8	1	0	0	0		10.5
20	5	9	3	0	0	0		11
21	9	7	5	0	1	0		18.5
22	8	7	3	0	0	0		13
23	6	9	4	0	0	0		12.5
24	9	8	6	0	0	0		16
25	8	7	4	0	0	0		13.5
26	7	8	6	0	0	0		14
27	8	8	9	0	0	0		16.5
28	8	9	9	0	0	0		17
29	6	7	7	0	0	0		13
30	8	8	8	0	0	0		16
31	7	6	5	0	0	0		12.5
32	4	8	6	1	0	0		15
33	5	6	9	0	1	0		16
34	6	8	7	0	0	1		17.5
35	7	5	7	0	0	0		13
36	9	9	8	1	0	0		21.5
37	8	7	5	0	0	0		14
38	6	8	8	0	0	0		14
39	8	7	9	0	0	0		16
40	6	8	7	1	0	0		17.5
41	4	9	4	0	0	0		10.5
42	6	9	6	1	0	0		17.5
43	8	10	8	0	0	0		17
44	8	8	6	0	0	0		15
45	5	8	8	0	0	0		13
46	6	7	8	0	1	0		17
47	4	8	9	0	0	0		12.5
48	9	8	7	0	0	0		16.5
49	8	8	5	0	0	0		14.5
50	4	5	8	0	0	0		10.5
51	5	4	4	0	0	0		9
52	8	7	7	0	0	0		15
53	8	9	6	0	0	0		15.5
54	7	9	4	0	1	0		17
55	5	8	9	0	0	1		17.5
56	7	9	7	2	0	0		23
57	6	6	5	0	0	0		11.5
58	7	6	6	1	0	0		17
59	8	9	8	0	1	0		20
60	5	6	4	0	0	0		10
TOTAL	401	436	389	8	6	2	1269	23
								874.5



DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 09-02-22 wednesday TIME : 6 TO 7 AM			TRAFFIC VOLUME SURVEY					
MIN	4W	2W	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	4	10	7	0	0	0		12.5
2	6	8	10	0	0	0		15
3	7	5	8	0	0	0		13.5
4	6	6	8	1	0	0		17
5	10	9	9	0	0	0		19
6	5	10	6	0	0	1		17
7	4	7	9	1	0	0		16
8	7	5	10	0	0	0		14.5
9	10	6	8	0	0	0		17
10	5	5	11	1	0	0		17
11	11	8	6	0	0	0		18
12	4	7	6	1	0	0		14.5
13	9	4	10	0	0	0		16
14	8	9	6	0	0	0		15.5
15	3	6	8	0	0	0		10
16	6	7	9	0	0	0		14
17	4	10	6	0	0	0		12
18	6	6	5	0	0	0		11.5
19	7	9	2	1	0	0		16.5
20	6	10	4	0	0	0		13
21	10	8	6	0	1	0		20.5
22	9	8	4	0	0	0		15
23	7	5	5	0	0	0		12
24	10	9	7	0	0	0		18
25	9	8	5	1	0	0		19.5
26	8	9	7	0	0	0		16
27	3	5	4	0	0	0		7.5
28	9	10	10	0	0	0		19
29	7	8	8	0	0	0		15
30	5	9	5	0	0	0		12
31	8	7	6	0	0	0		14.5
32	5	3	7	0	1	0		13.5
33	6	7	10	0	0	0		14.5
34	7	5	8	0	0	1		17.5
35	10	6	8	0	0	0		17
36	4	5	9	1	0	0		15
37	3	8	6	0	0	0		10
38	11	9	9	0	0	0		20
39	9	8	10	0	0	0		18
40	7	9	8	0	0	0		15.5
41	5	10	5	0	0	0		12.5
42	7	8	7	0	0	0		14.5
43	3	11	5	0	0	0		11
44	9	5	7	0	0	0		15
45	6	9	5	0	0	0		13
46	7	8	9	0	1	0		19
47	5	9	10	0	0	0		14.5
48	10	4	8	0	0	0		16
49	4	9	6	0	1	0		15
50	3	6	4	0	0	0		8
51	11	5	5	0	0	0		16
52	9	8	8	0	0	0		17
53	2	10	7	0	1	0		14
54	8	10	4	0	0	0		15
55	4	9	10	0	0	1		17.5
56	8	10	8	2	1	0		28.5
57	7	7	6	0	0	0		13.5
58	4	7	7	0	0	0		11
59	9	6	9	0	1	0		20
60	6	7	5	0	0	0		12
TOTAL	402	451	425	9	7	3	2086	28.5
								912.5

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 09-02-22 wednesday TIME : 7 TO 8 AM				TRAFFIC VOLUME SURVEY				
MIN	4W	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	4	9	6	0	0	0		11.5
2	5	7	9	0	0	0		13
3	6	4	7	0	0	0		11.5
4	5	5	7	0	0	0		11
5	9	8	8	0	0	0		17
6	4	9	5	0	0	0		11
7	3	6	8	0	0	0		10
8	6	4	9	0	0	0		12.5
9	9	5	7	0	0	0		15
10	4	4	10	0	0	0		11
11	10	7	5	0	0	0		16
12	4	6	5	1	0	0		13.5
13	8	3	9	0	0	0		14
14	7	8	5	0	0	0		13.5
15	4	5	7	0	0	0		10
16	5	6	8	0	0	0		12
17	3	9	5	0	0	0		10
18	5	5	4	0	0	1		13.5
19	6	8	5	0	0	0		12.5
20	5	9	3	0	0	0		11
21	9	7	5	0	1	0		18.5
22	8	7	3	0	0	0		13
23	6	4	4	0	0	0		10
24	9	8	6	0	0	0		16
25	8	7	4	0	0	0		13.5
26	7	8	6	0	0	0		14
27	4	4	6	0	1	0		12.5
28	8	9	9	0	0	0		17
29	6	7	7	0	0	0		13
30	4	8	4	0	0	0		10
31	7	6	5	0	0	0		12.5
32	8	8	6	0	0	0		15
33	5	6	9	0	0	0		12.5
34	6	4	7	0	0	1		15.5
35	9	5	7	0	0	0		15
36	7	4	8	1	0	0		17
37	4	7	5	0	0	0		10
38	10	8	8	0	0	0		18
39	8	7	9	0	0	0		16
40	6	8	7	0	0	0		13.5
41	9	9	4	1	0	0		19.5
42	6	7	6	0	0	0		12.5
43	4	10	4	0	0	0		11
44	8	4	6	0	0	0		13
45	5	8	4	0	1	0		14.5
46	6	7	8	0	0	0		13.5
47	9	8	9	1	0	0		21.5
48	9	8	7	0	0	0		16.5
49	3	8	5	0	0	0		9.5
50	4	5	3	1	1	0		15.5
51	10	4	4	0	0	0		14
52	8	7	7	0	0	0		15
53	8	4	6	0	0	0		13
54	7	9	3	0	0	0		13
55	3	8	9	0	0	1		15.5
56	7	9	7	2	1	0		26.5
57	6	6	5	0	0	0		11.5
58	4	6	6	0	0	0		10
59	8	5	8	0	1	0		18
60	5	6	4	0	0	0		10
TOTAL	380	397	372	7	6	3	1189	26.5
								825.5

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 06-02-22 SUNDAY TIME : 7 TO 8 AM				TRAFFIC VOLUME SURVEY				
MIN	4w	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	10	7	11	0	1	0		22.5
2	9	12	10	2	0	0		28
3	8	14	7	0	0	0		18.5
4	6	9	9	1	0	1		23
5	8	10	9	0	0	0		17.5
6	7	8	6	0	0	0		14
7	10	10	5	0	0	0		17.5
8	8	8	6	1	0	0		19
9	12	10	9	0	0	0		21.5
10	10	7	9	0	0	0		18
11	8	10	7	1	0	1		24.5
12	7	9	9	1	0	0		20
13	14	8	5	0	1	0		24
14	6	12	7	2	0	0		23.5
15	9	11	8	0	0	0		18.5
16	10	9	9	1	0	0		23
17	15	12	4	0	0	1		27
18	7	9	9	1	0	0		20
19	10	7	6	0	0	0		16.5
20	8	15	9	1	1	0		27.5
21	8	10	7	0	0	0		16.5
22	12	9	10	0	0	0		21.5
23	9	11	5	1	0	0		21
24	8	13	11	1	0	0		24
25	9	8	6	0	0	0		16
26	10	9	9	2	0	0		27
27	12	7	10	1	0	0		24.5
28	9	10	8	1	0	0		22
29	10	11	9	0	1	0		23.5
30	8	8	4	0	0	0		14
31	7	12	6	0	2	0		23
32	11	14	9	1	0	0		26.5
33	12	9	6	0	1	0		23
34	9	10	8	1	0	0		22
35	7	8	9	0	1	0		19
36	10	10	7	2	0	0		26.5
37	8	13	10	0	0	0		19.5
38	9	9	5	1	0	0		20
39	9	10	8	0	1	1		25.5
40	8	9	9	0	1	0		20.5
41	7	10	7	0	1	0		19
42	12	9	4	1	0	0		22.5
43	7	11	5	0	0	0		15
44	11	13	9	0	1	0		25.5
45	9	11	7	0	0	0		18
46	9	8	9	0	0	0		17.5
47	7	12	8	0	2	0		24
48	8	14	7	1	0	0		22.5
49	11	9	8	1	1	0		27
50	6	15	5	0	0	1		20
51	9	8	6	0	2	0		23
52	7	9	9	0	0	0		16
53	9	8	8	1	1	0		24.5
54	8	12	5	0	0	0		16.5
55	10	7	6	0	0	0		16.5
56	7	10	9	0	2	0		23.5
57	9	9	5	1	0	0		20
58	7	8	9	0	0	0		15.5
59	10	9	10	0	1	0		23
60	9	8	8	1	0	0		21
TOTAL	539	597	454	28	21	5	1688	28
								1270

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 06-02-22 SUNDAY TIME : 8 TO 9 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	TRUCKS	BUS	TRACTOR		PCU
1	8	10	9	0	1	1		25
2	12	9	12	2	0	0		30.5
3	11	8	9	0	2	0		26.5
4	9	11	6	1	0	1		25.5
5	9	12	11	1	1	0		28
6	10	10	8	0	0	0		19
7	8	9	7	0	0	0		16
8	9	10	8	1	2	0		29
9	8	11	5	1	0	0		20
10	13	9	11	0	1	1		30.5
11	9	12	9	1	0	0		23.5
12	10	6	6	1	0	0		20
13	9	8	7	0	1	0		20
14	9	9	9	2	2	0		33
15	8	10	10	1	0	0		22
16	7	11	7	0	0	0		16
17	8	8	6	0	1	1		22.5
18	10	11	3	1	0	0		21
19	9	9	8	0	0	0		17.5
20	11	17	11	1	1	0		32.5
21	9	12	9	0	0	0		19.5
22	10	11	12	1	0	0		25.5
23	9	9	7	1	0	0		21
24	11	8	7	0	0	0		18.5
25	12	10	8	0	0	0		21
26	9	11	5	2	0	0		25
27	8	9	11	1	0	0		22
28	9	12	5	1	0	0		21.5
29	9	13	10	0	1	1		28
30	6	10	6	1	0	0		18
31	10	14	8	0	0	0		21
32	7	16	7	1	0	0		22.5
33	9	11	8	1	0	0		22.5
34	10	9	5	0	0	0		17
35	10	10	11	0	0	0		20.5
36	8	12	9	2	2	0		33.5
37	11	15	6	0	0	0		21.5
38	9	11	7	1	0	0		22
39	8	12	10	0	0	1		23
40	9	11	11	0	1	0		23.5
41	10	12	9	0	1	0		24
42	9	11	6	1	0	0		21.5
43	10	9	7	1	1	0		25.5
44	9	15	11	0	0	0		22
45	12	13	9	0	0	0		23
46	7	10	5	2	0	0		22.5
47	10	7	10	1	1	0		26
48	8	8	9	0	0	0		16.5
49	9	7	6	1	1	0		23
50	9	9	7	0	0	1		21
51	12	10	8	0	0	0		21
52	10	11	11	2	0	0		29
53	8	10	10	1	0	0		22
54	11	9	7	0	0	1		23
55	9	11	8	0	0	0		18.5
56	10	8	6	2	2	0		32
57	12	9	7	0	0	0		20
58	7	10	11	1	0	1		25.5
59	10	9	8	0	1	0		22
60	12	10	6	1	0	0		24
TOTAL	564	624	485	38	23	9	1480	33.5
								1387

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 06-02-22 SUNDAY TIME : 9 TO 10 AM				TRAFFIC VOLUME SURVEY				
MIN	4w	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	8	8	7	0	1	0		19
2	9	12	10	2	0	0		28
3	8	14	7	0	0	0		18.5
4	6	9	9	1	1	1		26.5
5	6	10	9	0	0	0		15.5
6	7	8	6	0	1	0		17.5
7	10	10	5	0	0	0		17.5
8	8	8	6	1	2	0		26
9	12	9	7	0	0	0		20
10	10	7	9	0	0	0		18
11	6	10	7	1	0	0		18.5
12	7	4	9	1	1	0		21
13	14	8	5	0	1	0		24
14	6	12	7	2	0	0		23.5
15	9	11	8	0	0	0		18.5
16	10	9	5	0	1	0		20.5
17	15	12	11	0	0	1		30.5
18	8	9	5	1	0	0		19
19	10	7	6	0	0	0		16.5
20	8	15	9	0	1	0		23.5
21	6	10	7	0	1	0		18
22	7	9	10	0	0	0		16.5
23	6	7	5	1	0	0		16
24	8	13	5	0	0	0		17
25	9	8	6	0	0	0		16
26	10	9	8	2	1	0		30
27	5	7	9	0	0	0		13
28	10	10	6	1	0	0		22
29	6	11	8	0	1	0		19
30	9	8	10	0	1	0		21.5
31	7	12	6	0	0	0		16
32	11	14	5	1	0	0		24.5
33	9	9	6	0	0	0		16.5
34	9	7	9	0	0	0		17
35	7	8	9	0	0	0		15.5
36	10	10	7	2	1	0		30
37	8	13	9	0	0	0		19
38	6	9	5	1	0	0		17
39	9	10	8	0	0	1		22
40	8	9	9	0	1	0		20.5
41	7	10	7	0	1	0		19
42	6	9	9	1	0	0		19
43	7	11	5	0	0	0		15
44	11	13	9	0	0	0		22
45	9	11	7	0	1	0		21.5
46	8	8	3	2	0	0		21.5
47	7	12	8	0	0	0		17
48	9	14	7	0	0	0		19.5
49	10	9	8	1	0	0		22.5
50	6	15	5	0	0	1		20
51	9	8	6	0	0	0		16
52	7	9	9	0	0	0		16
53	5	8	8	1	0	0		17
54	8	9	5	0	0	0		15
55	6	7	6	0	1	0		16
56	7	10	8	0	0	0		16
57	9	9	5	0	0	0		16
58	7	8	9	0	0	0		15.5
59	10	7	6	0	1	0		20
60	9	8	9	1	0	0		21.5
TOTAL	494	580	433	23	19	4	1588	30.5
								1175

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 06-02-22 SUNDAY TIME : 7 TO 8 AM				TRAFFIC VOLUME SURVEY				
MIN	4w	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	8	8	5	0	0	0		14.5
2	9	6	6	1	0	0		19
3	6	11	7	0	1	0		18.5
4	10	7	9	0	0	0		18
5	8	9	7	0	0	0		16
6	6	8	9	0	0	0		14.5
7	4	7	7	0	1	0		14.5
8	7	9	4	1	0	0		17.5
9	9	6	6	0	0	0		15
10	5	8	4	1	1	0		18.5
11	9	12	6	0	2	0		25
12	5	8	4	0	0	0		11
13	6	8	8	0	0	0		14
14	5	10	9	0	0	0		14.5
15	9	9	7	0	0	0		17
16	11	7	5	1	0	0		21
17	9	9	9	0	1	0		21.5
18	4	5	4	0	0	0		8.5
19	7	8	7	0	1	0		18
20	8	9	6	0	0	1		19.5
21	10	6	7	0	0	1		20.5
22	6	9	9	1	0	0		19
23	9	5	7	0	0	0		15
24	8	9	8	0	0	0		16.5
25	9	8	5	0	0	0		15.5
26	6	11	6	0	0	0		14.5
27	9	10	9	0	0	0		18.5
28	8	8	9	0	0	0		16.5
29	10	9	7	0	0	0		18
30	9	7	8	0	0	0		16.5
31	8	8	5	1	0	0		18.5
32	8	11	4	0	1	0		19
33	6	9	8	0	0	0		14.5
34	10	7	7	0	0	0		17
35	9	8	9	2	1	0		29
36	7	10	4	0	0	0		14
37	6	11	5	0	0	0		14
38	9	10	6	0	0	1		21
39	9	6	9	0	1	0		20
40	5	13	8	0	0	0		15.5
41	6	10	7	0	0	0		14.5
42	9	8	8	0	0	0		17
43	4	7	6	2	0	0		18.5
44	10	10	9	0	0	0		19.5
45	9	9	8	0	0	0		17.5
46	8	8	9	0	0	0		16.5
47	7	5	7	0	0	0		13
48	9	8	8	1	0	1		25
49	8	8	9	0	0	0		16.5
50	6	6	6	0	0	0		12
51	8	9	9	0	0	0		17
52	7	10	7	0	1	0		19
53	4	6	10	1	0	0		16
54	5	8	9	0	0	0		13.5
55	6	5	8	0	0	1		16.5
56	6	9	4	0	0	0		12.5
57	5	7	6	0	0	0		11.5
58	9	10	5	2	0	0		24.5
59	5	7	8	0	0	0		12.5
60	6	5	7	0	0	0		12
TOTAL	443	494	419	14	11	5	1420	29
								1014

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 06-02-22 SUNDAY TIME : 8 TO 9 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	TRUCKS	BUS	TRACTOR		PCU
1	9	6	7	0	0	0		15.5
2	6	8	8	1	0	0		18
3	9	13	5	0	0	1		22
4	9	9	11	0	0	0		19
5	11	5	9	0	0	0		18
6	9	11	11	0	0	0		20
7	7	9	9	0	0	0		16
8	10	9	6	1	0	0		21.5
9	7	6	8	0	0	0		14
10	8	10	6	1	0	0		20
11	6	14	8	0	0	0		17
12	8	10	6	0	0	0		16
13	9	10	10	0	0	1		23
14	8	12	11	0	0	0		19.5
15	10	11	9	0	0	0		20
16	9	9	7	1	0	0		21
17	8	9	5	0	0	0		15
18	7	7	6	0	0	0		13.5
19	7	10	9	0	1	0		20
20	6	11	8	0	0	1		19.5
21	8	8	5	0	0	0		14.5
22	9	6	11	1	0	0		21.5
23	9	7	9	0	0	0		17
24	7	6	6	0	0	0		13
25	8	9	7	0	0	0		16
26	9	13	8	0	0	0		19.5
27	7	12	11	0	0	0		18.5
28	9	10	6	0	0	0		17
29	6	11	9	0	0	1		20
30	5	9	10	0	0	0		14.5
31	9	10	7	1	0	0		21.5
32	7	6	6	0	0	0		13
33	9	11	3	1	0	0		20
34	8	9	7	0	0	0		16
35	6	10	5	2	1	0		25
36	8	12	6	0	1	0		20.5
37	9	13	7	0	0	0		19
38	8	7	8	1	0	1		23.5
39	7	8	11	0	1	0		20
40	8	15	7	0	0	0		19
41	9	12	9	0	0	0		19.5
42	9	10	10	0	1	0		22.5
43	7	9	8	2	0	1		27.5
44	9	12	6	0	0	0		18
45	6	6	10	0	1	0		17.5
46	7	10	11	0	0	0		17.5
47	10	7	9	0	1	0		21.5
48	5	10	4	1	0	0		16
49	11	10	5	0	0	0		18.5
50	9	8	6	0	1	0		19.5
51	7	7	9	0	0	1		19
52	10	12	3	0	0	0		17.5
53	7	8	5	1	0	0		17.5
54	8	6	7	0	1	0		18
55	8	7	5	0	0	1		18
56	9	6	6	0	0	0		15
57	8	9	8	0	1	0		20
58	9	12	7	2	0	0		26.5
59	8	9	5	0	1	0		18.5
60	9	7	9	0	0	0		17
TOTAL	484	558	450	16	11	8	1165	27.5
								1122.5

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 06-02-22 SUNDAY TIME : 9 TO 10 AM				TRAFFIC VOLUME SURVEY				
MIN	4w	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	8	8	5	0	0	0		14.5
2	7	6	6	1	0	0		17
3	6	11	9	0	0	0		16
4	10	7	9	0	0	0		18
5	8	8	7	0	0	0		15.5
6	6	9	9	0	0	0		15
7	4	7	7	0	0	0		11
8	7	9	4	1	0	0		17.5
9	8	10	6	0	0	0		16
10	5	8	9	1	1	0		21
11	9	12	6	0	0	0		18
12	5	8	10	0	1	0		17.5
13	6	8	8	0	0	0		14
14	5	10	9	0	0	0		14.5
15	9	9	7	0	0	0		17
16	11	7	5	1	0	0		21
17	9	7	9	0	0	0		17
18	4	5	4	0	0	0		8.5
19	7	8	7	0	1	0		18
20	8	9	6	0	0	1		19.5
21	10	6	6	0	1	0		19.5
22	6	4	9	1	0	0		16.5
23	9	5	7	0	0	0		15
24	8	9	9	0	0	0		17
25	5	7	5	0	0	0		11
26	6	11	6	0	0	0		14.5
27	7	10	6	0	0	0		15
28	9	8	8	0	0	0		17
29	7	9	7	0	0	0		15
30	11	7	8	0	1	0		22
31	10	8	5	1	0	0		20.5
32	8	9	4	0	0	0		14.5
33	6	9	9	0	0	0		15
34	5	7	5	0	0	0		11
35	9	8	6	2	1	0		27.5
36	5	10	9	0	0	0		14.5
37	6	11	5	0	0	0		14
38	5	5	6	0	0	0		10.5
39	9	8	9	0	1	0		21
40	5	13	5	0	0	0		14
41	11	10	7	0	1	0		23
42	9	8	8	0	0	0		17
43	9	7	6	2	0	1		27.5
44	10	10	4	0	0	0		17
45	8	4	8	0	0	0		14
46	8	8	9	0	0	0		16.5
47	7	5	7	0	1	0		16.5
48	6	8	8	0	0	0		14
49	8	8	7	0	0	0		15.5
50	6	6	9	0	0	0		13.5
51	4	5	7	0	0	0		10
52	7	10	4	0	0	0		14
53	8	6	9	1	0	0		19.5
54	9	8	5	0	0	0		15.5
55	5	5	8	0	0	1		15.5
56	6	4	9	0	0	0		12.5
57	5	7	6	0	0	0		11.5
58	9	10	5	1	0	0		20.5
59	5	7	10	0	0	0		13.5
60	9	5	7	0	0	0		15
TOTAL	437	471	419	12	9	3	1386	27.5
								973.5



DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 06-02-22 SUNDAY TIME : 5 TO 6 PM				TRAFFIC VOLUME SURVEY				
MIN	4w	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	7	10	5	2	0	0		22.5
2	5	4	10	0	0	0		12
3	5	8	8	0	1	0		16.5
4	6	12	6	0	0	0		15
5	9	6	7	1	0	0		19.5
6	8	9	5	0	0	0		15
7	6	12	8	2	1	1		31.5
8	8	6	9	1	0	0		19.5
9	9	9	6	0	0	0		16.5
10	8	11	8	0	0	0		17.5
11	11	8	9	0	0	0		19.5
12	9	12	6	0	0	0		18
13	4	14	4	1	0	0		17
14	9	9	5	0	0	0		16
15	9	7	4	0	2	0		21.5
16	10	8	7	1	0	0		21.5
17	6	9	10	0	1	0		19
18	9	8	8	0	0	0		17
19	8	9	9	2	0	0		25
20	9	7	7	0	1	0		19.5
21	6	5	8	0	0	0		12.5
22	9	8	4	0	0	0		15
23	10	10	9	1	0	0		23.5
24	8	6	8	0	0	0		15
25	9	4	9	0	0	0		15.5
26	10	5	7	1	0	0		20
27	6	4	10	0	0	0		13
28	7	12	9	1	1	0		25
29	10	4	4	0	0	1		18
30	6	12	7	0	0	0		15.5
31	9	5	7	0	0	0		15
32	10	6	10	0	0	0		18
33	9	13	5	0	0	0		18
34	7	10	5	0	0	0		14.5
35	10	8	6	0	0	0		17
36	9	9	9	0	0	0		18
37	7	9	9	1	0	0		20
38	10	7	7	0	0	0		17
39	7	11	4	0	0	0		14.5
40	9	8	5	0	1	0		19
41	8	8	9	1	0	0		20.5
42	7	14	7	2	0	0		25.5
43	8	9	9	0	0	0		17
44	11	9	5	0	0	0		18
45	5	10	6	0	1	0		16.5
46	9	5	9	0	0	0		16
47	12	11	10	0	0	0		22.5
48	8	8	7	0	0	0		15.5
49	10	11	8	0	1	0		23
50	9	8	5	0	0	0		15.5
51	9	8	6	0	0	0		16
52	7	9	8	1	0	0		19.5
53	8	18	9	0	1	0		25
54	10	19	7	0	0	1		27
55	6	8	6	0	1	0		16.5
56	9	15	9	0	0	0		21
57	8	9	6	0	0	0		15.5
58	5	10	4	0	0	0		12
59	6	8	8	0	1	0		17.5
60	4	5	9	0	0	0		11
TOTAL	482	536	430	18	13	3	1519	31.5
								1094.5

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 06-02-22 SUNDAY TIME : 6 TO 7 PM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	TRUCKS	BUS	TRACTOR		PCU
1	9	8	7	2	0	0		24.5
2	6	6	9	0	0	0		13.5
3	7	9	10	0	1	0		20
4	8	10	8	0	0	0		17
5	9	8	9	1	0	0		21.5
6	10	11	7	0	0	0		19
7	8	9	9	2	0	1		29
8	9	8	11	1	0	0		22.5
9	5	11	8	0	0	0		14.5
10	4	9	9	0	0	0		13
11	10	10	11	0	0	0		20.5
12	11	9	8	0	0	0		19.5
13	6	8	6	1	0	0		17
14	9	11	7	0	0	0		18
15	5	9	6	0	0	0		12.5
16	12	10	7	1	1	0		28
17	8	9	8	0	0	0		16.5
18	11	8	10	0	0	0		20
19	9	11	9	2	0	0		27
20	7	9	9	0	1	0		19.5
21	8	7	10	0	1	0		20
22	6	9	6	0	0	0		13.5
23	9	12	11	1	0	0		24.5
24	10	8	9	0	0	0		18.5
25	9	6	11	0	1	0		21
26	12	7	9	3	0	0		32
27	8	6	8	0	0	0		15
28	9	14	5	0	1	0		22
29	11	6	6	0	0	1		21
30	8	14	9	0	0	0		19.5
31	11	7	9	0	0	0		19
32	9	8	12	0	1	0		22.5
33	8	9	7	0	0	0		16
34	9	12	7	0	0	0		18.5
35	8	10	8	0	2	0		24
36	11	11	5	0	0	0		19
37	9	9	11	1	0	0		23
38	9	9	9	0	1	0		21.5
39	9	9	6	0	0	0		16.5
40	8	10	7	0	0	0		16.5
41	11	9	11	1	0	0		25
42	9	7	9	2	0	0		25
43	10	8	6	0	1	0		20.5
44	6	11	7	0	0	0		15
45	7	9	8	0	1	0		19
46	8	7	11	1	0	0		21
47	9	13	9	0	0	0		20
48	10	5	9	0	2	0		24
49	8	8	10	0	0	0		17
50	11	10	7	0	0	0		19.5
51	6	9	8	0	1	0		18
52	9	11	5	1	0	0		21
53	5	9	11	0	0	0		15
54	12	10	9	0	1	0		25
55	8	8	8	0	0	0		16
56	11	9	6	0	2	0		25.5
57	10	11	8	0	0	1		23.5
58	7	9	6	0	0	0		14.5
59	8	10	9	1	1	0		25
60	6	7	8	0	0	0		13.5
TOTAL	515	546	498	21	19	3	2585	32
								1199.5

DIRECTION : METODA GIDC TO KATARIYA SHOWROM								
DATE : 06-02-22 SUNDAY TIME : 7 TO 8 PM				TRAFFIC VOLUME SURVEY				
MIN	4w	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	10	10	5	1	0	0		21.5
2	4	4	10	0	0	0		11
3	5	8	8	0	0	0		13
4	6	12	6	0	0	0		15
5	12	6	7	1	0	0		22.5
6	8	9	5	0	0	0		15
7	6	12	8	0	0	1		20
8	6	6	9	1	0	0		17.5
9	3	9	6	0	0	0		10.5
10	8	11	8	0	0	0		17.5
11	11	8	9	0	0	0		19.5
12	9	12	6	0	0	0		18
13	4	9	4	1	0	0		14.5
14	7	9	5	0	1	0		17.5
15	4	7	4	0	0	0		9.5
16	10	8	7	1	0	0		21.5
17	6	9	10	0	0	0		15.5
18	9	8	8	0	1	0		20.5
19	8	9	9	2	0	0		25
20	5	7	7	0	1	0		15.5
21	6	5	8	0	0	0		12.5
22	4	8	4	0	0	0		10
23	10	10	9	1	1	0		27
24	8	6	8	0	0	0		15
25	7	7	9	0	0	0		15
26	8	5	7	0	0	0		14
27	6	4	10	0	0	0		13
28	7	10	3	0	0	0		13.5
29	8	4	4	0	0	1		16
30	6	12	7	0	0	0		15.5
31	9	5	7	0	0	0		15
32	10	6	10	0	0	0		18
33	8	8	5	0	1	0		18
34	7	10	5	0	0	0		14.5
35	10	8	6	0	1	0		20.5
36	9	9	9	0	0	0		18
37	7	9	9	1	0	0		20
38	8	7	7	0	0	0		15
39	7	11	4	0	0	0		14.5
40	10	8	5	0	0	0		16.5
41	9	12	9	1	0	0		23.5
42	7	8	7	0	1	0		18
43	8	9	4	0	0	0		14.5
44	4	9	5	0	0	0		11
45	5	10	6	0	1	0		16.5
46	6	5	9	1	0	0		17
47	12	11	10	0	0	0		22.5
48	8	8	7	0	0	0		15.5
49	6	11	8	0	0	0		15.5
50	9	8	5	0	0	0		15.5
51	4	8	6	0	0	0		11
52	7	9	8	0	0	0		15.5
53	3	8	9	0	0	0		11.5
54	8	10	7	0	0	0		16.5
55	6	8	6	0	0	0		13
56	9	9	4	0	0	0		15.5
57	8	9	6	0	0	0		15.5
58	5	9	8	0	0	0		13.5
59	6	8	8	0	1	0		17.5
60	7	5	9	0	0	0		14
TOTAL	433	499	418	11	9	2	1402	27
								975

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 06-02-22 SUNDAY TIME : 5 TO 6 AM				TRAFFIC VOLUME SURVEY				
MIN	4w	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	9	8	9	0	1	0		21
2	8	9	7	0	0	0		16
3	4	7	5	1	1	0		17.5
4	9	10	9	0	0	0		18.5
5	6	9	4	0	0	0		12.5
6	12	8	7	0	0	0		19.5
7	8	12	6	0	1	0		20.5
8	6	6	8	0	0	0		13
9	9	10	4	0	1	0		19.5
10	10	12	7	0	0	0		19.5
11	9	8	8	1	0	0		21
12	10	10	5	0	0	0		17.5
13	8	8	4	0	0	0		14
14	6	8	9	0	0	0		14.5
15	4	6	6	0	0	0		10
16	7	11	6	0	0	0		15.5
17	9	5	9	0	0	0		16
18	5	4	5	0	0	0		9.5
19	11	7	7	0	0	0		18
20	5	9	8	0	1	0		17
21	6	9	5	0	0	0		13
22	5	10	4	0	0	0		12
23	9	9	6	0	0	0		16.5
24	11	10	4	1	1	0		25.5
25	6	8	6	0	0	0		13
26	9	9	4	0	0	0		15.5
27	6	7	8	0	0	0		13.5
28	8	10	9	0	0	0		17.5
29	9	9	7	0	0	0		17
30	14	8	9	1	0	0		26.5
31	6	7	8	0	0	0		13.5
32	9	8	4	1	1	0		22.5
33	10	10	7	0	0	0		18.5
34	15	6	9	0	0	0		22.5
35	7	8	5	1	0	0		17.5
36	10	9	6	0	0	0		17.5
37	4	7	9	1	0	0		16
38	9	10	7	0	1	0		21
39	10	6	7	0	0	0		16.5
40	6	9	8	0	0	0		14.5
41	9	8	5	1	0	0		19.5
42	8	8	8	0	0	0		16
43	5	8	9	0	0	0		13.5
44	6	6	5	0	1	0		15
45	9	11	6	0	0	0		17.5
46	9	8	9	0	0	0		17.5
47	6	8	9	2	0	1		26.5
48	7	6	7	0	0	0		13.5
49	7	9	9	0	0	0		16
50	5	5	10	0	1	0		16
51	9	6	7	1	0	0		19.5
52	10	5	8	0	0	1		20.5
53	6	10	5	1	0	0		17.5
54	5	8	9	0	0	0		13.5
55	9	6	9	0	0	0		16.5
56	5	7	6	0	1	0		15
57	6	9	7	0	0	0		14
58	8	8	10	0	1	1		24.5
59	9	10	7	0	0	0		17.5
60	4	8	8	2	0	0		20
TOTAL	466	490	418	14	12	3	1433	26.5
								1030

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 06-02-22 SUNDAY TIME : 6 TO 7 AM			TRAFFIC VOLUME SURVEY					
MIN	4w	2w	rikshaw	TRUCKS	BUS	TRACTOR		PCU
1	9	10	8	0	0	0		18
2	9	11	9	0	0	0		19
3	6	9	7	1	0	0		18
4	7	12	5	0	0	0		15.5
5	8	6	6	0	1	0		17.5
6	9	10	9	0	0	0		18.5
7	10	9	8	0	0	0		18.5
8	8	8	5	0	1	0		18
9	9	12	6	0	1	0		21.5
10	5	6	9	0	0	0		12.5
11	4	10	6	1	0	0		16
12	9	7	7	0	0	0		16
13	10	10	6	0	1	0		21.5
14	8	9	3	0	0	0		14
15	6	8	8	0	0	0		14
16	9	6	8	0	0	0		16
17	6	7	6	0	0	0		12.5
18	7	6	7	0	0	0		13.5
19	5	9	9	0	0	0		14
20	7	11	10	0	0	0		17.5
21	8	9	7	0	0	1		20
22	7	12	6	0	0	0		16
23	11	11	8	0	0	0		20.5
24	9	12	6	1	0	0		22
25	8	10	8	0	0	0		17
26	11	11	6	0	0	0		19.5
27	8	9	10	1	0	0		21.5
28	10	12	7	0	0	0		19.5
29	11	6	9	0	0	0		18.5
30	9	10	4	1	1	0		23.5
31	8	9	5	1	0	0		19
32	11	10	6	1	1	1		30.5
33	9	12	9	0	0	0		19.5
34	8	10	6	0	0	0		16
35	9	10	7	0	1	0		21
36	12	11	8	0	0	0		21.5
37	6	9	7	1	0	0		18
38	5	12	9	0	0	0		15.5
39	12	6	9	1	0	0		23.5
40	8	10	10	0	0	0		18
41	11	7	7	1	1	0		25.5
42	10	10	7	0	0	0		18.5
43	7	9	11	0	0	0		17
44	8	8	7	1	0	0		19.5
45	6	7	8	0	0	1		17.5
46	11	6	5	0	0	0		16.5
47	5	9	11	2	1	0		26.5
48	9	8	9	0	0	0		17.5
49	6	6	11	0	0	0		14.5
50	7	7	7	0	0	0		14
51	5	8	9	1	0	0		17.5
52	7	7	10	0	1	0		19
53	8	6	7	0	0	0		14.5
54	7	7	6	0	0	0		13.5
55	11	8	7	0	0	0		18.5
56	7	9	8	0	1	0		19
57	8	7	9	0	0	0		16
58	10	7	7	0	0	1		21
59	4	7	9	0	0	0		12
60	6	5	10	2	0	0		21.5
TOTAL	484	525	454	16	11	4	2336	30.5
								1092

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC								
DATE : 06-02-22 SUNDAY TIME : 7 TO 8 AM				TRAFFIC VOLUME SURVEY				
MIN	4w	2w	RIKSHAW	TRUCKS	BUS	TRACTOR		PCU
1	4	8	9	0	0	0		12.5
2	8	9	7	0	0	0		16
3	4	7	5	1	0	0		14
4	5	10	9	0	0	0		14.5
5	8	4	4	0	0	0		12
6	6	8	7	0	0	0		13.5
7	8	12	6	0	0	0		17
8	6	6	7	0	0	0		12.5
9	9	10	9	0	1	0		22
10	4	4	7	0	0	0		9.5
11	8	8	8	1	0	0		20
12	10	5	5	0	0	0		15
13	8	8	4	0	0	0		14
14	6	8	6	0	0	0		13
15	4	6	9	0	0	0		11.5
16	7	4	6	0	0	0		12
17	4	5	9	0	0	0		11
18	5	4	5	0	0	0		9.5
19	9	7	7	0	0	0		16
20	5	9	8	0	0	0		13.5
21	6	8	5	0	0	0		12.5
22	5	10	4	0	0	0		12
23	9	9	6	0	0	0		16.5
24	11	10	8	1	0	0		24
25	6	8	6	1	0	0		17
26	9	9	4	0	0	0		15.5
27	6	7	8	0	0	0		13.5
28	8	10	9	0	0	0		17.5
29	9	4	7	0	0	0		14.5
30	5	8	9	1	0	0		17.5
31	6	7	3	0	0	0		11
32	9	8	9	1	1	0		25
33	6	10	7	0	0	0		14.5
34	8	8	9	0	0	0		16.5
35	7	8	5	0	0	0		13.5
36	6	9	6	0	0	0		13.5
37	4	7	9	1	1	0		19.5
38	3	8	8	0	0	0		11
39	10	9	7	0	0	0		18
40	6	8	8	0	0	0		14
41	9	5	5	1	1	0		21.5
42	8	8	8	0	0	0		16
43	5	8	9	0	0	0		13.5
44	6	6	5	1	1	0		19
45	4	10	6	0	0	0		12
46	8	8	8	0	0	0		16
47	9	8	6	1	1	0		23.5
48	7	6	7	0	0	0		13.5
49	4	9	9	0	0	0		13
50	9	5	6	0	0	0		14.5
51	8	6	7	1	0	0		18.5
52	5	5	8	0	1	0		15
53	6	10	5	0	0	0		13.5
54	5	8	4	0	0	0		11
55	9	6	9	0	0	0		16.5
56	5	7	6	1	1	0		19
57	6	5	7	0	2	0		19
58	8	8	7	0	0	1		19.5
59	9	5	9	0	0	0		16
60	8	9	7	2	0	0		24
TOTAL	405	449	412	14	10	1	1321	25
								930.5

### 4.3 Spot Speed Survey

A spot speed is made by measuring the individual speeds of a sample of the vehicle passing a given spot on a street or highway. Spot speed studies are used to determine the speed distribution of a traffic stream at a specific location.

**Note: All speed are in (kmph).**

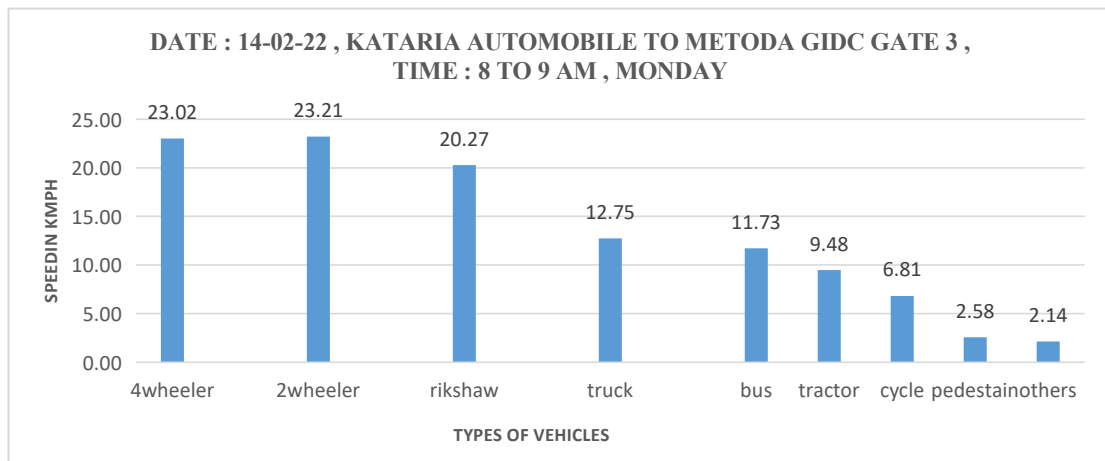


Figure 4.3.1

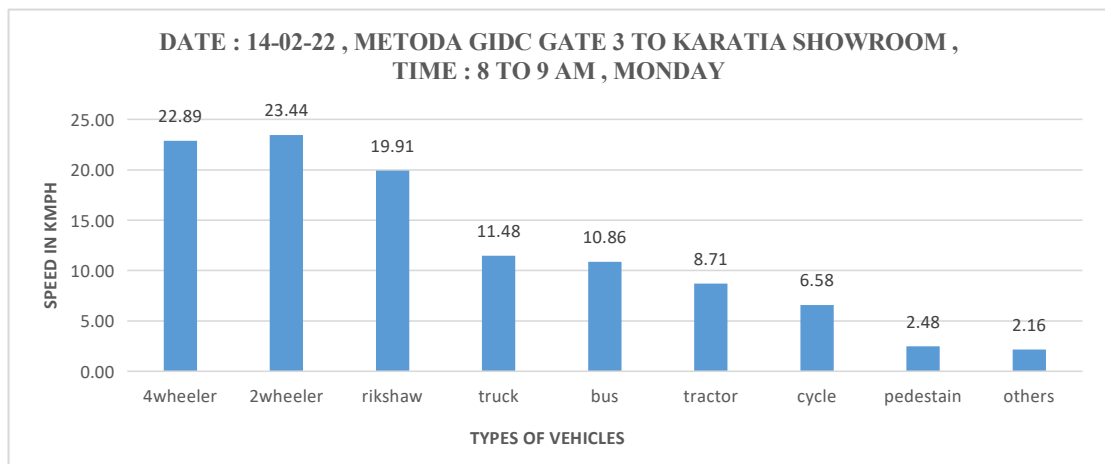


Figure 4.3.2

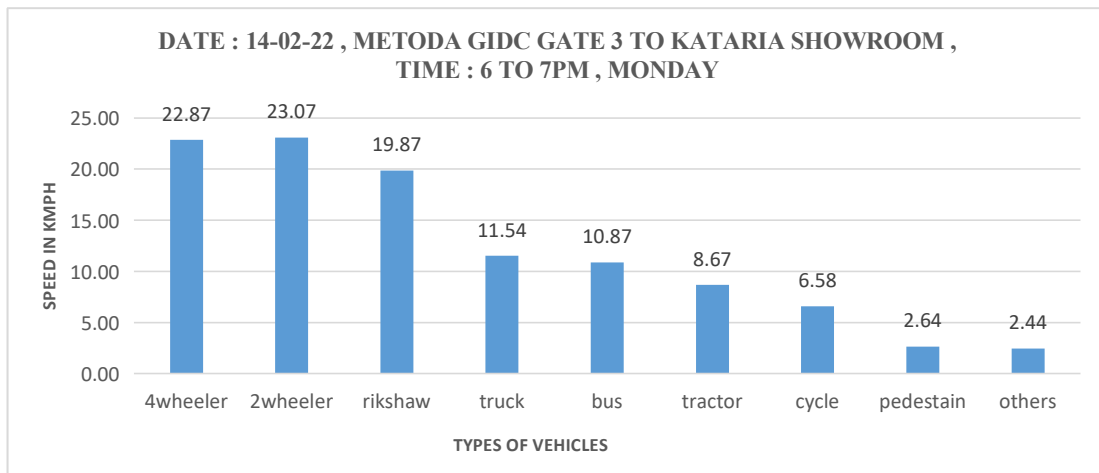


Figure 4.3.3

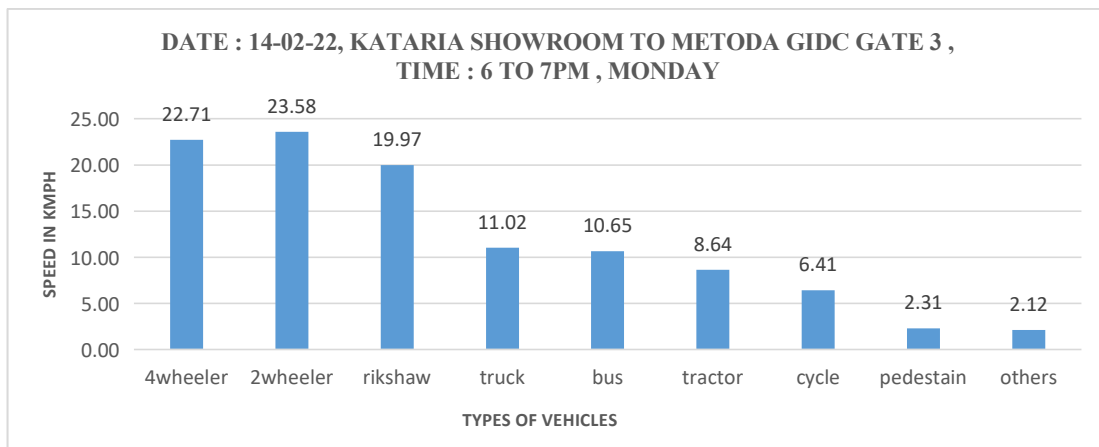


Figure 4.3.4

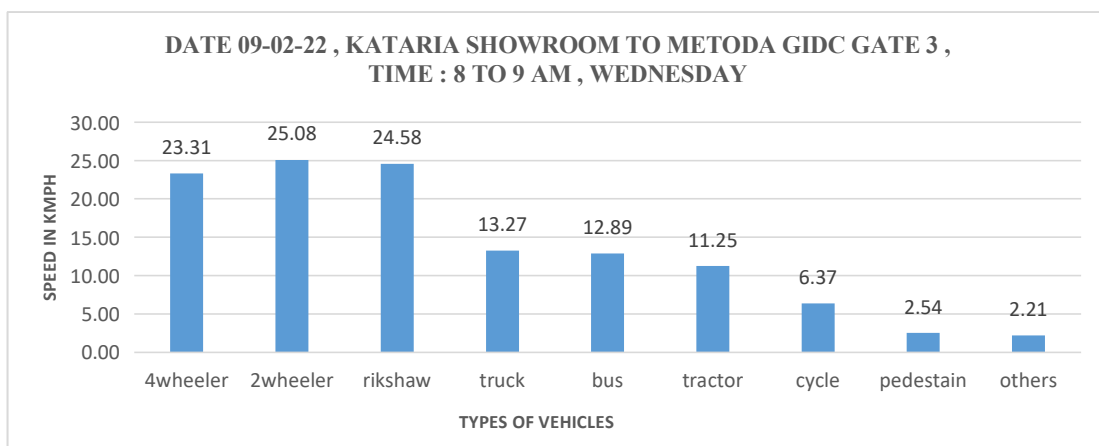


Figure 4.3.5



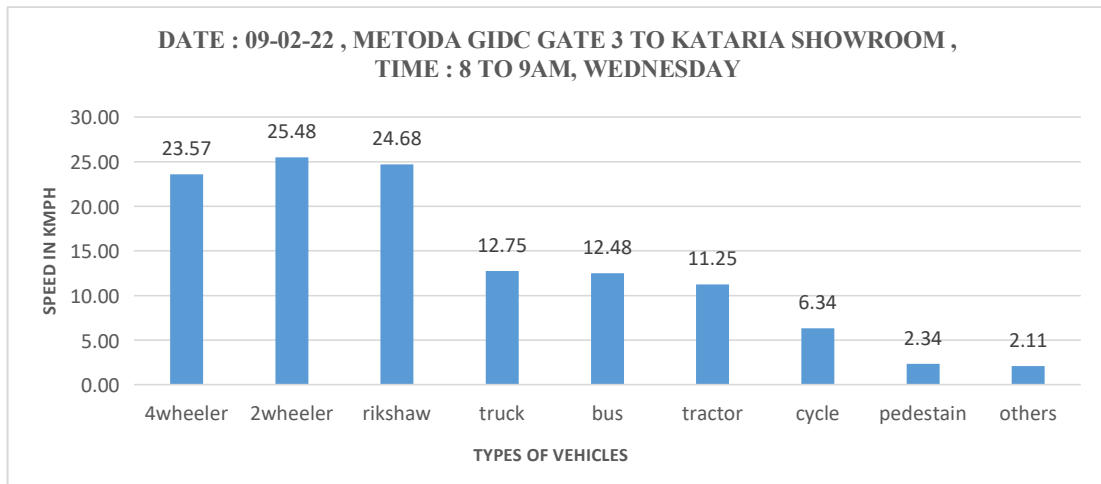


Figure 4.3.6

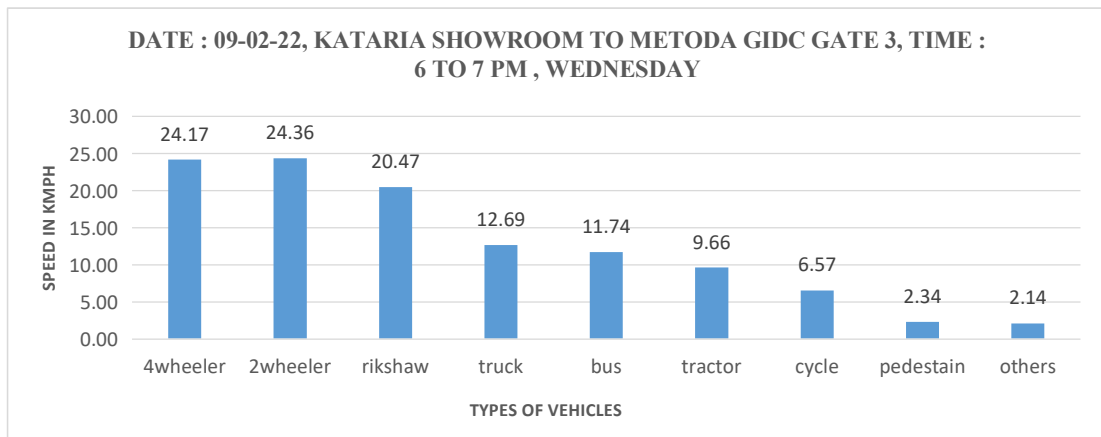


Figure 4.3.7

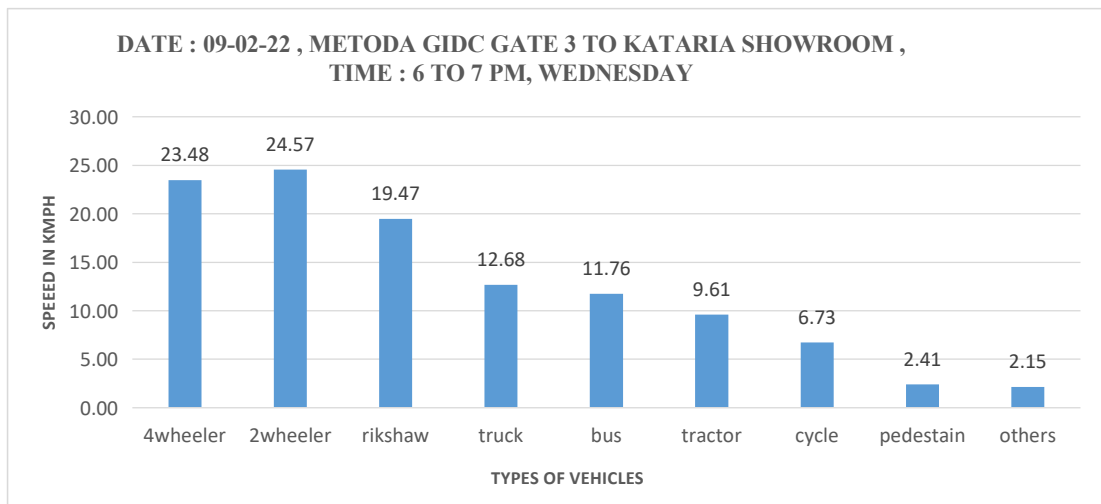


Figure 4.3.8

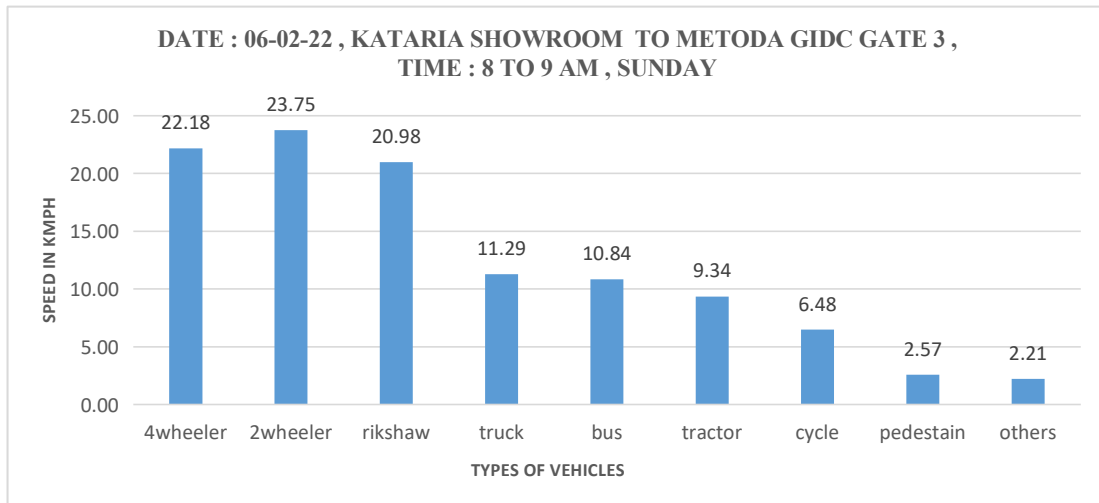


Figure 4.3.9

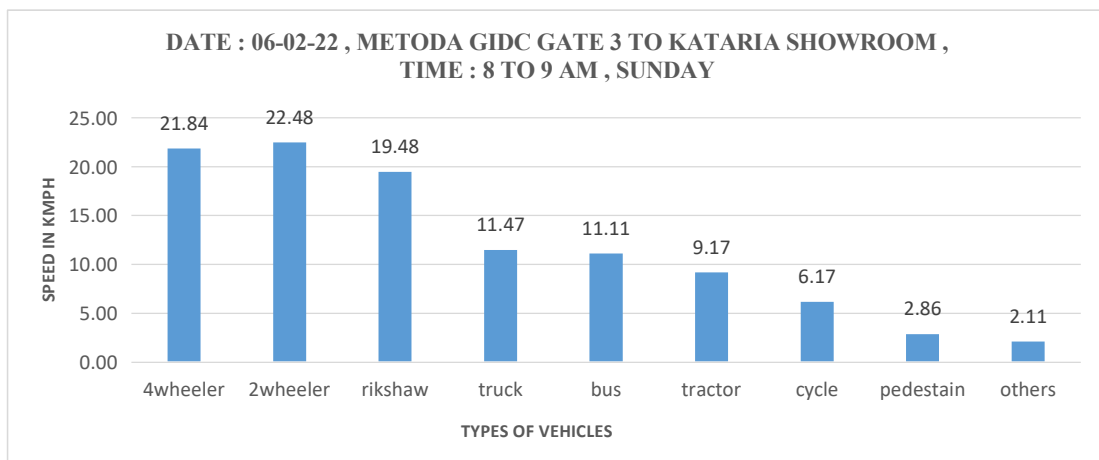


Figure 4.3.10

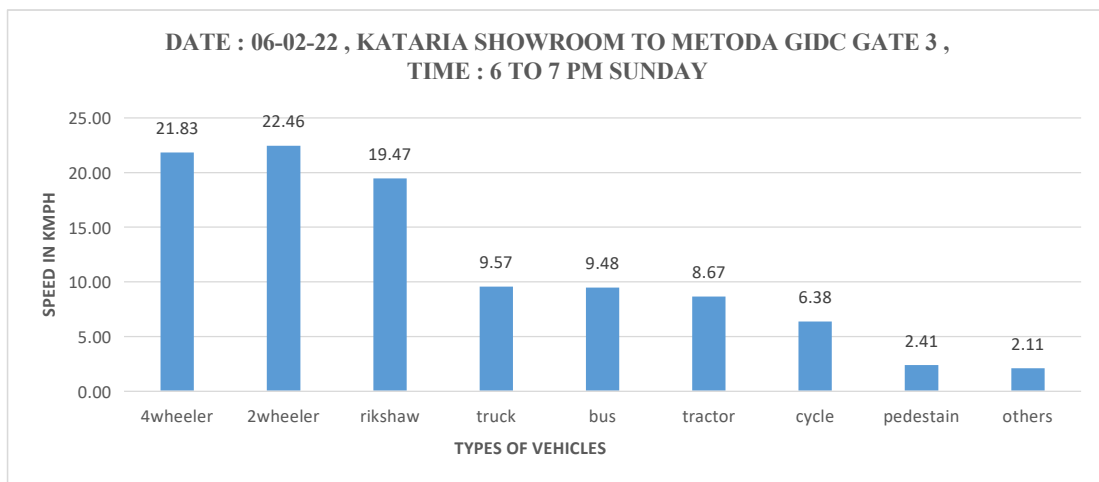


Figure 4.3.11

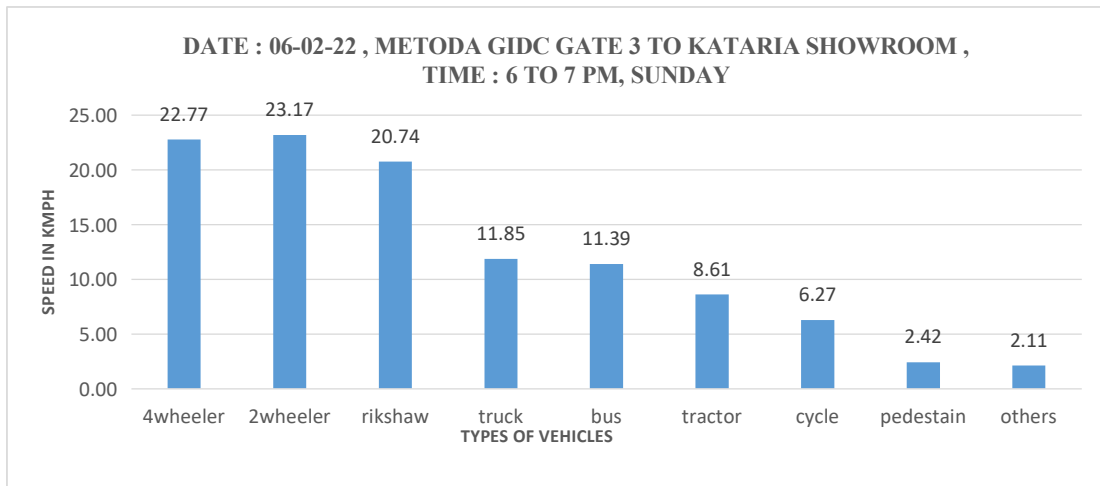


Figure 4.3.12

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 14-02-22 MONDAY TIME : 7 TO 8 AM			SPOT SPEED SURVEY							
MIN	4w	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	26.08	19.78	19.28	12.81	0.00	0.00	0.00	0.00	0.00	
2	15.28	27.28	20.48	0.00	0.00	0.00	0.00	2.18	0.00	
3	22.98	24.18	25.48	11.08	10.29	9.68	5.27	0.00	0.00	
4	22.48	17.38	22.98	0.00	11.69	0.00	6.07	0.00	2.57	
5	28.68	26.48	22.98	12.09	0.00	0.00	5.28	3.08	0.00	
6	23.48	27.48	23.48	0.00	0.00	0.00	0.00	2.58	0.00	
7	15.08	22.98	18.70	12.74	0.00	8.65	6.17	0.00	0.00	
8	14.08	22.48	18.59	0.00	11.86	8.91	0.00	0.00	0.00	
9	18.68	28.68	21.48	10.28	0.00	0.00	0.00	2.99	0.00	
10	21.48	23.48	17.08	11.83	0.00	0.00	0.00	3.07	2.76	
11	17.58	18.28	18.98	10.29	12.93	0.00	5.89	0.00	0.00	
12	15.28	17.08	22.98	11.67	0.00	0.00	0.00	0.00	0.00	
13	26.08	23.48	18.98	0.00	0.00	0.00	0.00	0.00	0.00	
14	23.48	17.98	19.68	13.27	0.00	0.00	6.19	0.00	0.00	
15	18.18	19.48	23.48	12.08	11.08	0.00	0.00	2.07	0.00	
16	19.28	19.98	17.86	12.47	0.00	0.00	0.00	0.00	0.00	
17	16.78	14.88	22.98	0.00	0.00	0.00	6.38	0.00	0.00	
18	19.48	27.58	23.48	0.00	0.00	7.18	5.29	0.00	0.00	
19	19.98	26.48	22.98	0.00	11.83	0.00	0.00	0.00	0.00	
20	19.78	25.28	23.48	10.83	9.67	0.00	0.00	3.07	0.00	
21	27.28	22.48	15.28	0.00	0.00	0.00	0.00	0.00	0.00	
22	16.78	28.68	22.98	11.37	10.28	0.00	5.87	0.00	2.48	
23	17.38	23.48	22.48	0.00	10.96	0.00	0.00	0.00	0.00	
24	26.48	22.58	15.68	0.00	0.00	0.00	6.18	3.11	0.00	
25	27.48	18.28	18.55	0.00	12.57	0.00	0.00	0.00	0.00	
26	23.58	28.68	26.08	0.00	11.83	0.00	0.00	0.00	0.00	
27	19.28	23.48	23.48	11.68	0.00	0.00	6.37	0.00	0.00	
28	20.48	19.48	18.18	0.00	12.73	0.00	0.00	0.00	0.00	
29	25.48	19.48	19.28	0.00	0.00	0.00	0.00	3.08	0.00	
30	28.28	19.98	16.78	0.00	0.00	0.00	0.00	0.00	0.00	
31	22.98	19.78	19.48	0.00	0.00	0.00	0.00	0.00	0.00	
32	23.48	27.28	19.98	0.00	0.00	0.00	0.00	0.00	0.00	
33	19.78	18.28	19.78	0.00	0.00	7.28	6.58	0.00	0.00	
34	22.98	17.38	9.80	0.00	0.00	0.00	0.00	0.00	0.00	
35	22.48	26.48	14.28	11.35	0.00	0.00	0.00	0.00	0.00	
36	28.68	18.88	9.46	0.00	12.07	0.00	0.00	0.00	0.00	
37	23.48	23.58	24.53	10.78	0.00	0.00	0.00	2.47	0.00	
38	24.98	19.28	14.42	0.00	0.00	0.00	0.00	0.00	0.00	
39	17.08	20.48	15.97	0.00	0.00	0.00	0.00	0.00	0.00	
40	17.18	19.28	17.86	0.00	10.91	0.00	0.00	0.00	0.00	
41	27.58	28.68	13.86	0.00	11.29	0.00	0.00	0.00	0.00	
42	25.98	23.48	18.92	0.00	0.00	0.00	0.00	0.00	0.00	
43	21.48	18.98	14.44	0.00	0.00	0.00	0.00	0.00	0.00	
44	18.28	22.48	9.18	0.00	11.68	8.59	0.00	0.00	0.00	
45	26.08	18.68	19.53	0.00	0.00	0.00	0.00	0.00	0.00	
46	23.48	21.48	27.28	0.00	0.00	0.00	0.00	2.69	0.00	
47	18.18	17.08	18.28	12.73	0.00	0.00	0.00	0.00	0.00	
48	19.28	18.98	17.38	0.00	0.00	0.00	0.00	0.00	0.00	
49	26.48	22.98	26.48	0.00	0.00	0.00	7.28	0.00	0.00	
50	19.48	18.98	27.48	0.00	0.00	0.00	0.00	2.85	0.00	
51	19.98	17.88	16.94	0.00	0.00	0.00	0.00	0.00	0.00	
52	19.78	23.48	15.00	0.00	10.58	0.00	0.00	0.00	0.00	
53	14.28	22.98	18.88	0.00	0.00	0.00	0.00	0.00	0.00	
54	26.48	23.48	15.00	0.00	11.69	0.00	0.00	0.00	0.00	
55	25.28	20.48	10.01	13.08	0.00	0.00	0.00	0.00	0.00	
56	26.98	22.98	12.18	12.57	11.73	0.00	0.00	0.00	0.00	
57	19.38	21.98	14.81	0.00	12.09	0.00	0.00	0.00	0.00	
58	23.48	21.48	23.18	11.86	0.00	0.00	0.00	0.00	0.00	
59	24.58	23.48	20.98	0.00	0.00	9.34	0.00	0.00	0.00	
60	27.68	27.28	19.48	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1314.0</b>	<b>570.0</b>	<b>1149.0</b>	<b>236.9</b>	<b>229.8</b>	<b>59.6</b>	<b>78.8</b>	<b>33.2</b>	<b>7.8</b>	<b>5611.4</b>
<b>Avg</b>	<b>24.29</b>	<b>25.37</b>	<b>22.86</b>	<b>13.08</b>	<b>12.56</b>	<b>10.58</b>	<b>6.87</b>	<b>2.86</b>	<b>2.47</b>	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 14-02-22 MONDAY TIME : 8 TO 9 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	27.20	20.90	20.40	11.23	12.45	0.00	0.00	0.00	0.00	
2	16.40	28.40	21.60	0.00	0.00	0.00	7.84	2.69	0.00	
3	24.10	25.30	26.60	10.26	11.27	9.87	0.00	0.00	0.00	
4	23.60	18.50	24.10	0.00	12.63	0.00	6.24	2.88	2.81	
5	29.80	27.60	24.10	0.00	0.00	0.00	0.00	3.58	0.00	
6	24.60	28.60	24.60	0.00	0.00	0.00	0.00	3.02	0.00	
7	16.20	24.10	19.82	0.00	0.00	9.89	7.01	0.00	0.00	
8	15.20	23.60	19.71	0.00	10.59	11.78	6.11	0.00	0.00	
9	19.80	29.80	22.60	0.00	11.08	0.00	6.29	3.09	2.59	
10	22.60	24.60	18.20	13.58	0.00	0.00	0.00	3.27	0.00	
11	18.70	19.40	20.10	0.00	13.06	0.00	0.00	0.00	0.00	
12	16.40	18.20	24.10	0.00	0.00	0.00	7.28	0.00	0.00	
13	27.20	24.60	20.10	0.00	0.00	10.49	7.99	0.00	0.00	
14	24.60	19.10	20.80	0.00	0.00	0.00	0.00	0.00	0.00	
15	19.30	20.60	24.60	0.00	14.05	0.00	0.00	3.91	0.00	
16	20.40	21.10	18.98	16.27	0.00	0.00	0.00	0.00	0.00	
17	17.90	16.00	24.10	0.00	0.00	0.00	0.00	0.00	2.87	
18	20.60	28.70	24.60	11.22	0.00	9.78	0.00	0.00	0.00	
19	21.10	27.60	24.10	0.00	12.66	0.00	0.00	0.00	0.00	
20	20.90	26.40	24.60	0.00	10.89	0.00	0.00	2.08	0.00	
21	28.40	23.60	16.40	0.00	0.00	0.00	0.00	0.00	0.00	
22	17.90	29.80	24.10	0.00	11.67	0.00	7.18	0.00	2.59	
23	18.50	24.60	23.60	0.00	10.45	0.00	0.00	0.00	0.00	
24	27.60	23.70	16.80	10.36	0.00	0.00	6.28	3.24	0.00	
25	28.60	19.40	19.67	0.00	13.07	0.00	0.00	0.00	0.00	
26	24.70	29.80	27.20	14.21	12.55	11.47	0.00	0.00	0.00	
27	20.40	24.60	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
28	21.60	20.60	19.30	13.06	11.49	0.00	0.00	0.00	0.00	
29	26.60	20.60	20.40	0.00	0.00	0.00	0.00	3.01	0.00	
30	29.40	21.10	17.90	0.00	0.00	0.00	0.00	0.00	0.00	
31	24.10	20.90	20.60	12.88	0.00	0.00	0.00	0.00	0.00	
32	24.60	28.40	21.10	0.00	0.00	0.00	0.00	0.00	0.00	
33	20.90	19.40	20.90	0.00	14.27	10.47	6.51	3.28	0.00	
34	24.10	18.50	10.92	0.00	0.00	0.00	7.21	0.00	0.00	
35	23.60	27.60	15.40	0.00	0.00	0.00	0.00	0.00	0.00	
36	29.80	20.00	10.58	0.00	10.78	0.00	0.00	0.00	0.00	
37	24.60	24.70	25.65	11.56	0.00	0.00	0.00	2.71	0.00	
38	26.10	20.40	15.54	0.00	13.25	0.00	0.00	0.00	0.00	
39	18.20	21.60	17.09	0.00	0.00	0.00	0.00	2.89	0.00	
40	18.30	20.40	18.98	10.26	10.98	0.00	0.00	0.00	0.00	
41	28.70	29.80	14.98	11.89	11.56	0.00	0.00	0.00	0.00	
42	27.10	24.60	20.04	11.05	13.27	0.00	0.00	3.07	0.00	
43	22.60	20.10	15.56	0.00	0.00	0.00	6.39	0.00	0.00	
44	19.40	23.60	10.30	0.00	12.85	9.47	0.00	0.00	0.00	
45	27.20	19.80	20.65	13.71	11.27	0.00	7.58	0.00	0.00	
46	24.60	22.60	28.40	12.04	0.00	0.00	0.00	2.89	0.00	
47	19.30	18.20	19.40	0.00	12.47	0.00	0.00	0.00	0.00	
48	20.40	20.10	18.50	11.09	10.25	0.00	0.00	0.00	0.00	
49	27.60	24.10	27.60	0.00	11.96	0.00	6.78	0.00	0.00	
50	20.60	20.10	28.60	0.00	0.00	0.00	0.00	3.66	0.00	
51	21.10	19.00	18.06	10.56	12.57	0.00	7.19	0.00	0.00	
52	20.90	24.60	16.12	11.08	0.00	0.00	0.00	0.00	0.00	
53	15.40	24.10	20.00	0.00	0.00	0.00	0.00	0.00	0.00	
54	27.60	24.60	16.12	0.00	10.78	0.00	0.00	0.00	0.00	
55	26.40	21.60	11.13	14.28	0.00	0.00	7.18	0.00	0.00	
56	28.10	24.10	13.30	0.00	11.63	0.00	7.48	3.24	0.00	
57	20.50	23.10	15.93	15.29	10.86	0.00	0.00	0.00	0.00	
58	24.60	22.60	24.30	0.00	12.96	0.00	0.00	0.00	0.00	
59	25.70	24.60	22.10	12.87	0.00	10.45	5.28	0.00	0.00	
60	28.80	28.40	20.60	11.02	0.00	0.00	6.88	0.00	0.00	
<b>TOTAL</b>	<b>1381</b>	<b>1393</b>	<b>1216.2</b>	<b>269.8</b>	<b>359.6</b>	<b>93.7</b>	<b>130.7</b>	<b>52.5</b>	<b>10.9</b>	<b>5904.1</b>
Avg	23.02	23.21	20.27	12.75	11.73	9.48	6.81	2.58	2.14	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 14-02-22 MONDAY TIME : 9 TO 10 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	26.78	22.02	21.60	12.28	9.37	0.00	0.00	0.00	0.00	
2	22.88	29.52	22.80	0.00	0.00	0.00	6.27	0.00	0.00	
3	18.58	26.42	27.80	11.24	11.67	9.27	0.00	0.00	0.00	
4	19.78	19.62	25.30	11.08	12.49	0.00	7.49	2.49	0.00	
5	24.78	28.72	25.30	0.00	0.00	0.00	7.55	0.00	0.00	
6	27.58	29.72	25.80	12.39	0.00	0.00	6.89	3.07	0.00	
7	22.28	25.22	21.02	0.00	0.00	8.47	0.00	0.00	0.00	
8	22.78	24.72	20.91	10.28	10.86	0.00	0.00	0.00	0.00	
9	22.28	30.92	23.80	0.00	0.00	0.00	7.36	2.86	0.00	
10	22.78	25.72	19.40	0.00	0.00	9.21	7.48	0.00	0.00	
11	14.58	20.52	21.30	10.85	11.48	8.73	0.00	0.00	0.00	
12	22.28	19.32	25.30	0.00	0.00	0.00	0.00	2.17	0.00	
13	21.78	25.72	21.30	12.76	0.00	0.00	0.00	0.00	0.00	
14	27.98	20.22	22.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	22.78	21.72	25.80	0.00	11.76	0.00	6.34	0.00	0.00	
16	14.38	22.22	20.18	12.64	0.00	9.64	0.00	0.00	0.00	
17	16.38	17.12	25.30	12.48	0.00	0.00	0.00	0.00	0.00	
18	27.98	29.82	25.80	11.86	0.00	0.00	0.00	2.36	0.00	
19	22.78	28.72	25.30	0.00	10.33	0.00	0.00	0.00	0.00	
20	14.38	27.52	25.80	11.86	0.00	0.00	6.88	0.00	0.00	
21	16.38	24.72	17.60	0.00	0.00	10.28	0.00	0.00	0.00	
22	16.48	30.92	25.30	0.00	10.28	0.00	0.00	0.00	2.47	
23	26.88	25.72	24.80	0.00	10.05	0.00	0.00	0.00	0.00	
24	25.28	24.82	18.00	0.00	0.00	0.00	6.52	2.07	0.00	
25	20.78	20.52	20.87	0.00	11.59	0.00	0.00	0.00	0.00	
26	17.58	30.92	28.40	12.76	11.47	0.00	0.00	0.00	0.00	
27	27.98	25.72	25.80	0.00	0.00	0.00	0.00	3.06	0.00	
28	22.78	21.72	20.50	0.00	12.56	0.00	0.00	0.00	0.00	
29	22.78	21.72	21.60	0.00	0.00	0.00	7.51	0.00	0.00	
30	16.38	22.22	19.10	0.00	0.00	9.18	0.00	0.00	0.00	
31	16.48	22.02	21.80	11.39	0.00	0.00	0.00	0.00	0.00	
32	22.28	29.52	22.30	0.00	0.00	0.00	0.00	0.00	0.00	
33	18.28	20.52	22.10	0.00	11.63	0.00	7.28	0.00	0.00	
34	18.98	19.62	12.12	0.00	0.00	0.00	0.00	2.78	0.00	
35	20.78	28.72	16.60	0.00	0.00	0.00	0.00	0.00	0.00	
36	25.78	21.12	11.78	0.00	12.41	0.00	0.00	0.00	0.00	
37	18.98	25.82	26.85	10.86	0.00	0.00	7.58	2.64	0.00	
38	22.48	21.52	16.74	0.00	12.07	0.00	0.00	0.00	0.00	
39	16.08	22.72	18.29	13.27	0.00	0.00	6.48	2.18	0.00	
40	18.78	21.52	20.18	0.00	11.59	0.00	0.00	0.00	0.00	
41	19.28	30.92	16.18	12.09	11.83	0.00	0.00	0.00	0.00	
42	19.08	25.72	21.24	0.00	0.00	0.00	6.39	2.69	0.00	
43	26.58	21.22	16.76	12.76	0.00	0.00	0.00	0.00	0.00	
44	16.08	24.72	11.50	0.00	12.09	9.11	0.00	0.00	0.00	
45	16.68	20.92	21.85	0.00	0.00	0.00	0.00	0.00	0.00	
46	25.78	23.72	29.60	11.08	0.00	0.00	6.84	3.04	0.00	
47	26.78	19.32	20.60	0.00	12.87	0.00	0.00	0.00	0.00	
48	22.88	21.22	19.70	0.00	11.68	0.00	0.00	0.00	0.00	
49	18.58	25.22	28.80	12.39	0.00	0.00	0.00	0.00	0.00	
50	19.78	21.22	29.80	0.00	0.00	0.00	7.24	3.11	0.00	
51	18.58	20.12	19.26	0.00	11.74	0.00	0.00	0.00	0.00	
52	19.78	25.72	17.32	12.08	0.00	9.37	0.00	0.00	0.00	
53	20.28	25.22	21.20	12.47	0.00	0.00	0.00	0.00	0.00	
54	20.28	25.72	17.32	0.00	12.57	0.00	0.00	0.00	0.00	
55	19.08	22.72	12.33	0.00	0.00	0.00	0.00	0.00	0.00	
56	22.88	25.22	14.50	0.00	11.08	0.00	6.27	2.84	0.00	
57	22.28	24.22	17.13	11.87	0.00	8.27	0.00	0.00	0.00	
58	18.78	23.72	25.50	0.00	12.57	0.00	0.00	0.00	0.00	
59	20.47	25.72	23.30	0.00	0.00	10.24	0.00	0.00	0.00	
60	21.07	29.52	21.80	11.96	0.00	0.00	0.00	0.00	0.00	
TOTAL	1263.0	570.0	1288.2	274.7	278.0	101.8	118.4	37.4	1.0	4929
Avg	25.47	26.39	22.39	13.89	12.76	10.27	6.28	2.87	2.47	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 14-02-22 MONDAY TIME : 8 TO 9 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	26.37	19.40	17.90	12.47	12.08	0.00	0.00	0.00	0.00	
2	27.60	18.50	20.60	1.00	0.00	0.00	6.87	3.07	0.00	
3	28.60	27.60	21.10	0.00	0.00	0.00	0.00	0.00	0.00	
4	24.70	28.60	20.90	0.00	0.00	0.00	0.00	0.00	0.00	
5	20.40	24.70	13.69	0.00	0.00	0.00	0.00	0.00	0.00	
6	21.60	20.40	15.40	0.00	0.00	0.00	7.14	0.00	2.18	
7	26.60	21.60	16.20	13.28	0.00	0.00	0.00	0.00	0.00	
8	29.40	20.40	18.20	0.00	0.00	0.00	0.00	0.00	0.00	
9	24.10	29.80	27.60	0.00	0.00	0.00	0.00	0.00	0.00	
10	24.60	24.60	28.60	0.00	0.00	0.00	0.00	3.83	0.00	
11	24.10	16.20	24.70	10.47	0.00	0.00	0.00	0.00	0.00	
12	24.60	18.20	20.40	0.00	0.00	0.00	6.89	0.00	0.00	
13	16.40	29.80	21.60	0.00	0.00	0.00	0.00	0.00	0.00	
14	24.10	24.60	26.60	0.00	0.00	0.00	0.00	0.00	0.00	
15	23.60	16.20	29.40	0.00	0.00	0.00	6.47	0.00	0.00	
16	29.80	18.20	19.40	12.59	10.28	0.00	0.00	0.00	0.00	
17	24.60	27.60	16.12	0.00	0.00	0.00	7.58	0.00	0.00	
18	16.20	28.60	19.89	0.00	0.00	0.00	0.00	0.00	0.00	
19	18.20	24.70	16.12	13.88	0.00	0.00	0.00	0.00	0.00	
20	29.80	20.40	25.65	0.00	0.00	0.00	7.29	3.27	0.00	
21	24.60	21.60	15.54	0.00	0.00	0.00	0.00	0.00	2.72	
22	16.20	26.60	17.09	0.00	0.00	0.00	0.00	0.00	0.00	
23	18.20	29.40	16.20	12.07	0.00	9.67	6.81	0.00	0.00	
24	18.30	19.40	18.20	0.00	0.00	0.00	0.00	0.00	0.00	
25	28.70	18.50	18.30	0.00	0.00	0.00	0.00	0.00	0.00	
26	27.10	27.60	28.70	0.00	0.00	0.00	0.00	0.00	0.00	
27	22.60	28.60	27.10	11.06	0.00	0.00	6.28	0.00	0.00	
28	19.40	24.70	22.60	0.00	0.00	0.00	0.00	0.00	0.00	
29	29.80	20.40	19.40	0.00	0.00	0.00	0.00	0.00	0.00	
30	24.60	21.60	17.70	0.00	0.00	0.00	7.59	0.00	0.00	
31	24.60	20.40	22.09	0.00	11.63	0.00	7.14	2.18	0.00	
32	18.20	20.40	14.36	13.08	0.00	0.00	6.28	0.00	0.00	
33	18.30	29.80	19.82	0.00	0.00	0.00	0.00	2.59	0.00	
34	24.10	24.60	19.71	12.09	0.00	0.00	0.00	0.00	0.00	
35	20.10	20.10	15.67	0.00	0.00	0.00	0.00	0.00	0.00	
36	20.80	23.60	12.51	0.00	0.00	0.00	6.84	0.00	0.00	
37	22.60	19.80	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
38	27.60	20.10	11.24	11.74	0.00	0.00	0.00	0.00	0.00	
39	20.80	20.80	20.04	0.00	0.00	0.00	0.00	0.00	0.00	
40	24.30	24.60	25.65	0.00	0.00	0.00	6.38	2.87	0.00	
41	17.90	24.10	15.54	0.00	12.09	0.00	0.00	0.00	0.00	
42	20.60	24.60	17.09	0.00	0.00	10.73	0.00	0.00	0.00	
43	21.10	28.60	18.98	10.89	0.00	0.00	0.00	0.00	0.00	
44	20.90	24.10	10.88	0.00	0.00	0.00	0.00	0.00	0.00	
45	28.40	23.60	11.24	0.00	0.00	0.00	0.00	0.00	0.00	
46	17.90	29.80	15.40	0.00	0.00	0.00	0.00	0.00	0.00	
47	18.50	24.60	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
48	27.60	19.40	27.60	0.00	0.00	0.00	0.00	0.00	0.00	
49	28.60	18.20	28.60	0.00	0.00	0.00	0.00	0.00	0.00	
50	24.70	24.60	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
51	20.40	27.60	20.40	11.09	0.00	0.00	0.00	0.00	0.00	
52	21.60	28.60	21.60	0.00	0.00	0.00	0.00	0.00	0.00	
53	20.40	24.10	20.40	0.00	0.00	0.00	0.00	0.00	0.00	
54	21.60	23.60	21.60	0.00	0.00	9.87	0.00	3.84	0.00	
55	22.10	29.80	22.10	0.00	0.00	0.00	0.00	0.00	0.00	
56	22.10	24.60	20.04	13.08	0.00	0.00	0.00	0.00	0.00	
57	20.90	19.40	25.65	0.00	0.00	0.00	0.00	0.00	0.00	
58	24.70	20.10	15.54	0.00	2.00	0.00	0.00	0.00	0.00	
59	24.10	19.60	17.09	0.00	12.73	0.00	0.00	0.00	0.00	
60	20.60	24.60	18.98	0.00	0.00	0.00	0.00	3.27	0.00	
<b>TOTAL</b>	<b>1381</b>	<b>1406</b>	<b>1194.8</b>	<b>158.8</b>	<b>60.8</b>	<b>30.3</b>	<b>89.6</b>	<b>24.9</b>	<b>4.9</b>	<b>2157.0</b>
Avg	22.89	23.44	19.91	11.48	10.86	8.71	6.58	2.48	2.16	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 14-02-22 MONDAY TIME : 9 TO 10 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rickshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	27.38	20.50	19.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	28.61	19.60	21.70	0.00	0.00	0.00	5.14	2.17	0.00	
3	29.61	28.70	22.20	11.18	0.00	0.00	0.00	0.00	0.00	
4	25.71	29.70	22.00	0.00	12.49	0.00	0.00	0.00	0.00	
5	21.41	25.80	14.79	0.00	0.00	0.00	0.00	0.00	0.00	
6	22.61	21.50	16.50	0.00	0.00	0.00	0.00	0.00	0.00	
7	27.61	22.70	17.30	0.00	0.00	0.00	0.00	0.00	0.00	
8	30.41	21.50	19.30	0.00	10.86	0.00	0.00	0.00	0.00	
9	25.11	30.90	28.70	0.00	0.00	9.34	0.00	0.00	0.00	
10	25.61	25.70	29.70	13.58	0.00	0.00	0.00	3.08	0.00	
11	25.11	17.30	25.80	0.00	0.00	0.00	0.00	0.00	0.00	
12	25.61	19.30	21.50	0.00	0.00	0.00	0.00	0.00	0.00	
13	17.41	30.90	22.70	0.00	0.00	0.00	0.00	0.00	0.00	
14	25.11	25.70	27.70	0.00	0.00	0.00	5.01	0.00	0.00	
15	24.61	17.30	30.50	0.00	11.76	0.00	0.00	0.00	0.00	
16	30.81	19.30	20.50	16.27	0.00	0.00	0.00	0.00	0.00	
17	25.61	28.70	17.22	0.00	0.00	0.00	0.00	0.00	0.00	
18	17.21	29.70	20.99	11.22	0.00	0.00	0.00	0.00	0.00	
19	19.21	25.80	17.22	0.00	10.33	0.00	0.00	0.00	0.00	
20	30.81	21.50	26.75	0.00	0.00	0.00	5.22	3.28	0.00	
21	25.61	22.70	16.64	0.00	0.00	0.00	0.00	0.00	0.00	
22	17.21	27.70	18.19	0.00	10.28	0.00	0.00	0.00	0.00	
23	19.21	30.50	17.30	0.00	0.00	8.24	0.00	0.00	0.00	
24	19.31	20.50	19.30	10.36	0.00	0.00	0.00	0.00	0.00	
25	29.71	19.60	19.40	0.00	11.59	0.00	0.00	0.00	0.00	
26	28.11	28.70	29.80	14.21	0.00	0.00	0.00	0.00	0.00	
27	23.61	29.70	28.20	0.00	0.00	0.00	0.00	0.00	0.00	
28	20.41	25.80	23.70	13.06	12.56	0.00	0.00	0.00	0.00	
29	30.81	21.50	20.50	0.00	0.00	0.00	0.00	0.00	2.47	
30	25.61	22.70	18.80	0.00	0.00	0.00	0.00	0.00	0.00	
31	25.61	21.50	23.19	12.88	0.00	0.00	6.04	2.87	0.00	
32	19.21	21.50	15.46	0.00	0.00	0.00	0.00	0.00	0.00	
33	19.31	30.90	20.92	0.00	11.63	0.00	0.00	2.74	0.00	
34	25.11	25.70	20.81	0.00	0.00	0.00	0.00	0.00	0.00	
35	21.11	21.20	16.77	0.00	0.00	7.24	0.00	2.83	0.00	
36	21.81	24.70	13.61	0.00	12.41	0.00	0.00	0.00	0.00	
37	23.61	20.90	20.77	11.56	0.00	0.00	0.00	0.00	0.00	
38	28.61	21.20	12.34	0.00	12.07	0.00	0.00	0.00	0.00	
39	21.81	21.90	21.14	0.00	0.00	0.00	7.05	0.00	2.36	
40	25.31	25.70	26.75	10.26	11.59	0.00	6.37	0.00	0.00	
41	18.91	25.20	16.64	11.89	11.83	0.00	0.00	0.00	0.00	
42	21.61	25.70	18.19	11.05	0.00	9.58	0.00	0.00	0.00	
43	22.11	29.70	20.08	0.00	0.00	0.00	7.08	0.00	0.00	
44	21.91	25.20	11.98	0.00	12.09	0.00	0.00	3.09	0.00	
45	29.41	24.70	12.34	13.71	0.00	0.00	0.00	0.00	0.00	
46	18.91	30.90	16.50	12.04	0.00	0.00	0.00	3.11	0.00	
47	19.51	25.70	20.77	0.00	12.87	0.00	0.00	0.00	0.00	
48	28.61	20.50	28.70	11.09	11.68	0.00	6.87	0.00	0.00	
49	29.61	19.30	29.70	0.00	0.00	0.00	0.00	0.00	0.00	
50	25.71	25.70	25.80	0.00	0.00	0.00	0.00	0.00	0.00	
51	21.41	28.70	21.50	10.56	11.74	0.00	0.00	0.00	0.00	
52	22.61	29.70	22.70	11.08	0.00	0.00	6.28	0.00	2.14	
53	21.41	25.20	21.50	0.00	0.00	0.00	0.00	0.00	0.00	
54	22.61	24.70	22.70	0.00	12.57	0.00	0.00	2.46	0.00	
55	23.11	30.90	23.20	14.28	0.00	0.00	6.24	0.00	0.00	
56	23.11	25.70	21.14	0.00	11.08	0.00	0.00	0.00	0.00	
57	21.91	20.50	26.75	15.29	0.00	0.00	0.00	0.00	0.00	
58	25.71	21.20	16.64	0.00	12.57	0.00	0.00	0.00	0.00	
59	25.11	20.70	18.19	12.87	0.00	0.00	7.14	2.13	0.00	
60	21.61	25.70	20.08	11.02	0.00	0.00	0.00	2.88	0.00	
TOTAL	1441.6	1472	1260.8	259.5	224.0	34.4	68.4	30.6	6.97	2233
Avg	23.47	25.76	21.07	12.96	13.28	9.67	6.34	2.84	2.41	



DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 14-02-22 MONDAY TIME : 7 TO 8 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	28.48	21.60	20.10	0.00	0.00	0.00	0.00	0.00	0.00	
2	29.71	20.70	22.80	0.00	0.00	0.00	6.39	2.47	0.00	
3	30.71	29.80	23.30	14.24	0.00	0.00	0.00	0.00	0.00	
4	26.81	30.80	23.10	0.00	11.46	9.67	0.00	3.28	0.00	
5	22.51	26.90	15.89	13.29	0.00	0.00	0.00	0.00	0.00	
6	23.71	22.60	17.60	0.00	12.47	0.00	0.00	0.00	0.00	
7	28.71	23.80	18.40	13.66	0.00	0.00	0.00	0.00	0.00	
8	31.51	22.60	20.40	0.00	0.00	0.00	0.00	0.00	0.00	
9	26.21	32.00	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
10	26.71	26.80	30.80	0.00	0.00	0.00	0.00	3.09	0.00	
11	26.21	18.40	26.90	0.00	13.87	0.00	0.00	0.00	0.00	
12	26.71	20.40	22.60	0.00	0.00	0.00	0.00	0.00	0.00	
13	18.51	32.00	23.80	0.00	0.00	0.00	0.00	0.00	0.00	
14	26.21	26.80	28.80	0.00	0.00	0.00	0.00	0.00	0.00	
15	25.71	18.40	31.60	0.00	0.00	0.00	5.69	0.00	0.00	
16	31.91	20.40	21.60	12.47	15.36	0.00	0.00	0.00	0.00	
17	26.71	29.80	18.32	0.00	0.00	0.00	0.00	0.00	0.00	
18	18.31	30.80	22.09	13.58	0.00	0.00	0.00	0.00	0.00	
19	20.31	26.90	18.32	0.00	0.00	10.48	0.00	0.00	0.00	
20	31.91	22.60	27.85	0.00	0.00	0.00	5.81	3.21	0.00	
21	26.71	23.80	17.74	0.00	0.00	0.00	0.00	0.00	0.00	
22	18.31	28.80	19.29	0.00	0.00	0.00	0.00	0.00	0.00	
23	20.31	31.60	18.40	12.33	0.00	11.28	0.00	0.00	2.14	
24	20.41	21.60	20.40	0.00	0.00	0.00	0.00	0.00	0.00	
25	30.81	20.70	20.50	0.00	14.27	0.00	0.00	0.00	0.00	
26	29.21	29.80	30.90	0.00	0.00	0.00	0.00	0.00	0.00	
27	24.71	30.80	29.30	14.87	0.00	0.00	0.00	0.00	0.00	
28	21.51	26.90	24.80	0.00	0.00	0.00	0.00	0.00	0.00	
29	31.91	22.60	21.60	0.00	0.00	0.00	0.00	0.00	0.00	
30	26.71	23.80	19.90	0.00	0.00	0.00	0.00	0.00	0.00	
31	26.71	22.60	24.29	0.00	0.00	0.00	6.38	2.78	2.16	
32	20.31	22.60	16.56	13.69	0.00	0.00	0.00	0.00	0.00	
33	20.41	32.00	22.02	0.00	0.00	0.00	5.21	2.16	0.00	
34	26.21	26.80	21.91	0.00	0.00	0.00	0.00	0.00	0.00	
35	22.21	22.30	17.87	0.00	13.86	0.00	0.00	0.00	0.00	
36	22.91	25.80	14.71	0.00	0.00	0.00	0.00	2.49	0.00	
37	24.71	22.00	21.87	0.00	0.00	0.00	0.00	0.00	0.00	
38	29.71	22.30	13.44	0.00	11.44	0.00	0.00	0.00	2.44	
39	22.91	23.00	22.24	0.00	0.00	0.00	0.00	0.00	0.00	
40	26.41	26.80	27.85	11.08	0.00	0.00	6.39	3.04	0.00	
41	20.01	26.30	17.74	0.00	0.00	0.00	6.11	0.00	0.00	
42	22.71	26.80	19.29	0.00	0.00	10.28	0.00	0.00	0.00	
43	23.21	30.80	21.18	0.00	0.00	0.00	5.28	0.00	0.00	
44	23.01	26.30	13.08	0.00	12.04	0.00	0.00	0.00	0.00	
45	30.51	25.80	13.44	0.00	0.00	0.00	0.00	0.00	0.00	
46	20.01	32.00	17.60	0.00	0.00	0.00	0.00	0.00	2.07	
47	20.61	26.80	21.87	0.00	0.00	0.00	0.00	0.00	0.00	
48	29.71	21.60	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
49	30.71	20.40	30.80	12.55	0.00	0.00	0.00	2.77	0.00	
50	26.81	26.80	26.90	0.00	0.00	0.00	0.00	0.00	0.00	
51	22.51	29.80	22.60	0.00	13.33	10.83	0.00	0.00	0.00	
52	23.71	30.80	23.80	0.00	0.00	0.00	0.00	0.00	0.00	
53	22.51	26.30	22.60	13.08	0.00	0.00	7.41	0.00	0.00	
54	23.71	25.80	23.80	0.00	0.00	0.00	0.00	2.08	0.00	
55	24.21	32.00	24.30	0.00	0.00	12.08	0.00	0.00	0.00	
56	24.21	26.80	22.24	0.00	12.47	0.00	0.00	0.00	2.99	
57	23.01	21.60	27.85	0.00	0.00	0.00	0.00	0.00	0.00	
58	26.81	22.30	17.74	0.00	0.00	0.00	6.32	0.00	0.00	
59	26.21	21.80	19.29	0.00	0.00	0.00	0.00	0.00	0.00	
60	22.71	26.80	21.18	0.00	0.00	0.00	0.00	2.06	0.00	
TOTAL	1508	1538	1326.8	144.8	130.6	64.62	60.99	29.43	11.80	2029.0
Avg	24.15	25.36	22.07	12.75	11.24	10.86	6.34	2.87	2.43	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 14-02-22 MONDAY TIME : 5 TO 6 PM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	25.70	25.70	22.30	0.00	0.00	0.00	0.00	2.14	0.00	
2	17.30	21.20	22.10	0.00	0.00	0.00	0.00	0.00	0.00	
3	19.30	24.70	20.18	11.18	0.00	0.00	6.87	0.00	0.00	
4	19.40	20.90	16.60	0.00	12.49	0.00	0.00	0.00	0.00	
5	29.80	21.20	27.67	0.00	0.00	0.00	0.00	0.00	0.00	
6	28.20	21.90	15.26	0.00	0.00	0.00	0.00	0.00	0.00	
7	23.70	25.70	20.87	0.00	0.00	0.00	0.00	0.00	0.00	
8	20.50	25.20	17.84	0.00	10.86	0.00	0.00	0.00	0.00	
9	30.90	25.70	20.87	0.00	0.00	8.64	0.00	0.00	0.00	
10	25.70	29.70	17.84	13.58	0.00	0.00	0.00	0.00	2.14	
11	25.70	25.20	19.26	0.00	0.00	0.00	0.00	0.00	0.00	
12	19.30	24.70	17.32	0.00	0.00	0.00	0.00	0.00	0.00	
13	19.40	29.70	21.09	0.00	0.00	0.00	0.00	0.00	0.00	
14	25.20	25.80	17.32	0.00	0.00	0.00	0.00	0.00	0.00	
15	21.20	21.50	21.02	0.00	11.76	0.00	6.11	0.00	0.00	
16	25.20	22.70	18.29	16.27	0.00	0.00	0.00	0.00	2.36	
17	24.70	21.50	25.98	0.00	0.00	0.00	0.00	0.00	0.00	
18	30.90	30.90	27.44	11.22	0.00	0.00	0.00	0.00	0.00	
19	25.70	25.70	21.18	0.00	10.33	0.00	0.00	0.00	0.00	
20	27.20	17.30	23.29	0.00	0.00	0.00	0.00	0.00	0.00	
21	19.30	19.30	26.46	0.00	0.00	0.00	0.00	3.05	0.00	
22	19.40	30.90	21.02	0.00	10.28	0.00	0.00	0.00	0.00	
23	29.80	25.70	23.21	0.00	0.00	0.00	0.00	0.00	0.00	
24	28.20	17.30	20.18	10.36	0.00	0.00	0.00	0.00	0.00	
25	23.70	22.70	29.84	0.00	11.59	0.00	0.00	0.00	0.00	
26	20.50	21.50	20.87	14.21	0.00	0.00	0.00	0.00	0.00	
27	28.30	30.90	29.61	0.00	0.00	0.00	0.00	0.00	0.00	
28	25.70	25.70	25.36	13.06	12.56	0.00	0.00	2.36	0.00	
29	28.30	21.20	17.01	0.00	0.00	0.00	0.00	0.00	0.00	
30	25.70	24.70	24.77	0.00	0.00	0.00	0.00	0.00	0.00	
31	20.40	20.90	21.24	12.88	0.00	0.00	6.35	0.00	0.00	
32	21.50	23.70	26.85	0.00	0.00	0.00	0.00	2.15	0.00	
33	28.70	19.30	16.74	0.00	11.63	7.47	0.00	0.00	0.00	
34	21.70	21.20	18.29	0.00	0.00	0.00	0.00	0.00	0.00	
35	22.20	25.20	20.18	0.00	0.00	0.00	0.00	0.00	0.00	
36	22.00	21.20	23.59	0.00	12.41	0.00	0.00	2.36	0.00	
37	21.24	20.10	21.24	11.56	0.00	0.00	0.00	0.00	0.00	
38	28.70	25.70	16.76	0.00	12.07	0.00	0.00	0.00	0.00	
39	27.50	19.30	21.20	0.00	0.00	0.00	0.00	0.00	0.00	
40	22.70	25.70	14.35	10.26	11.59	0.00	0.00	2.63	0.00	
41	21.50	20.20	23.21	11.89	11.83	0.00	0.00	0.00	0.00	
42	22.70	21.70	26.85	11.05	0.00	0.00	0.00	0.00	0.00	
43	23.20	22.20	20.87	0.00	0.00	0.00	0.00	2.85	0.00	
44	25.14	30.78	17.84	0.00	12.09	0.00	0.00	0.00	0.00	
45	22.00	29.80	19.26	13.71	0.00	0.00	0.00	0.00	2.13	
46	24.78	19.60	17.32	12.04	0.00	0.00	0.00	3.06	0.00	
47	25.20	28.70	20.68	0.00	12.87	6.34	0.00	0.00	0.00	
48	25.20	29.70	24.61	11.09	11.68	0.00	0.00	0.00	0.00	
49	25.70	25.80	26.85	0.00	0.00	0.00	0.00	2.61	0.00	
50	24.51	21.50	16.74	0.00	0.00	0.00	0.00	0.00	0.00	
51	21.64	22.70	18.29	10.56	11.74	0.00	0.00	2.84	0.00	
52	17.50	21.50	26.85	11.08	0.00	0.00	0.00	0.00	0.00	
53	25.20	22.57	19.65	0.00	0.00	0.00	7.14	0.00	0.00	
54	24.70	27.61	18.29	0.00	12.57	7.15	0.00	0.00	0.00	
55	20.31	28.71	20.18	14.28	0.00	0.00	1.00	0.00	2.51	
56	24.74	21.24	16.18	0.00	11.08	0.00	0.00	0.00	0.00	
57	21.99	28.66	21.24	15.29	0.00	0.00	0.00	0.00	0.00	
58	21.24	24.55	16.60	0.00	12.57	0.00	6.27	2.14	0.00	
59	25.66	28.71	15.39	12.87	0.00	0.00	0.00	0.00	0.00	
60	24.58	24.99	25.87	11.02	0.00	8.27	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1438</b>	<b>1450.3</b>	<b>1265.3</b>	<b>259.5</b>	<b>224.0</b>	<b>37.87</b>	<b>33.74</b>	<b>28.19</b>	<b>9.14</b>	<b>2439.0</b>
Avg	23.41	25.43	20.76	12.36	12.74	9.63	6.89	2.86	2.41	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 14-02-22 MONDAY TIME : 6 TO 7 PM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	24.60	24.60	21.10	9.31	11.43	0.00	0.00	2.14	0.00	
2	16.20	20.10	20.90	12.86	0.00	0.00	0.00	0.00	0.00	
3	18.20	23.60	18.98	0.00	0.00	0.00	5.63	0.00	0.00	
4	18.30	19.80	15.40	11.42	0.00	0.00	0.00	0.00	0.00	
5	28.70	20.10	26.47	0.00	0.00	7.42	0.00	0.00	0.00	
6	27.10	20.80	14.06	0.00	0.00	0.00	0.00	0.00	0.00	
7	22.60	24.60	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
8	19.40	24.10	16.64	14.98	0.00	0.00	0.00	0.00	2.11	
9	29.80	24.60	19.67	0.00	0.00	7.33	0.00	0.00	0.00	
10	24.60	28.60	16.64	0.00	13.24	0.00	0.00	0.00	0.00	
11	24.60	24.10	18.06	12.05	0.00	0.00	0.00	0.00	0.00	
12	18.20	23.60	16.12	10.59	0.00	0.00	0.00	0.00	0.00	
13	18.30	28.60	19.89	0.00	0.00	0.00	0.00	0.00	0.00	
14	24.10	24.70	16.12	0.00	0.00	0.00	0.00	3.06	0.00	
15	20.10	20.40	19.82	11.40	0.00	0.00	5.62	0.00	0.00	
16	24.10	21.60	17.09	0.00	0.00	0.00	0.00	0.00	0.00	
17	23.60	20.40	24.78	0.00	8.78	0.00	0.00	0.00	0.00	
18	29.80	29.80	26.24	0.00	0.00	8.14	5.68	0.00	0.00	
19	24.60	24.60	19.98	12.50	0.00	0.00	0.00	0.00	0.00	
20	26.10	16.20	22.09	10.09	0.00	0.00	0.00	0.00	0.00	
21	18.20	18.20	25.26	0.00	0.00	0.00	0.00	0.00	2.18	
22	18.30	29.80	19.82	0.00	0.00	0.00	0.00	0.00	0.00	
23	28.70	24.60	22.01	0.00	0.00	0.00	0.00	0.00	0.00	
24	27.10	16.20	18.98	0.00	0.00	0.00	0.00	0.00	0.00	
25	22.60	21.60	28.64	14.57	10.92	0.00	0.00	0.00	0.00	
26	19.40	20.40	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
27	27.20	29.80	28.41	0.00	0.00	0.00	0.00	0.00	2.01	
28	24.60	24.60	24.16	0.00	0.00	0.00	0.00	2.16	0.00	
29	27.20	20.10	15.81	0.00	0.00	0.00	0.00	0.00	0.00	
30	24.60	23.60	23.57	0.00	0.00	8.61	0.00	0.00	0.00	
31	19.30	19.80	20.04	11.73	0.00	0.00	4.12	0.00	0.00	
32	20.40	22.60	25.65	12.43	0.00	0.00	0.00	2.48	0.00	
33	27.60	18.20	15.54	0.00	0.00	9.37	0.00	0.00	0.00	
34	20.60	20.10	17.09	0.00	0.00	0.00	0.00	0.00	0.00	
35	21.10	24.10	18.98	0.00	0.00	0.00	0.00	0.00	0.00	
36	20.90	20.10	22.39	12.54	0.00	0.00	5.36	2.36	0.00	
37	20.14	19.00	20.04	0.00	10.21	0.00	0.00	0.00	0.00	
38	27.60	24.60	15.56	0.00	0.00	0.00	0.00	0.00	0.00	
39	26.40	18.20	20.00	0.00	0.00	0.00	0.00	0.00	2.36	
40	21.60	24.60	13.15	0.00	0.00	0.00	0.00	2.75	0.00	
41	20.40	19.10	22.01	13.65	0.00	0.00	0.00	0.00	0.00	
42	21.60	20.60	25.65	0.00	0.00	0.00	0.00	0.00	0.00	
43	22.10	21.10	19.67	11.87	0.00	0.00	0.00	2.11	2.08	
44	24.04	29.68	16.64	0.00	0.00	0.00	0.00	0.00	0.00	
45	20.90	28.70	18.06	0.00	0.00	0.00	0.00	0.00	0.00	
46	23.68	18.50	16.12	9.47	9.47	9.63	0.00	3.01	0.00	
47	24.10	27.60	19.48	0.00	0.00	0.00	0.00	0.00	0.00	
48	24.10	28.60	23.41	0.00	0.00	0.00	0.00	0.00	2.01	
49	24.60	24.70	25.65	0.00	0.00	0.00	0.00	2.88	0.00	
50	23.41	20.40	15.54	0.00	0.00	0.00	6.18	0.00	0.00	
51	20.54	21.60	17.09	10.19	0.00	0.00	0.00	2.41	0.00	
52	16.40	20.40	25.65	0.00	0.00	0.00	0.00	2.39	0.00	
53	24.10	21.47	18.45	0.00	0.00	0.00	0.00	0.00	0.00	
54	23.60	26.51	17.09	0.00	0.00	0.00	0.00	0.00	0.00	
55	19.21	27.61	18.98	12.13	0.00	0.00	6.17	0.00	0.00	
56	23.64	20.14	14.98	0.00	0.00	0.00	0.00	0.00	0.00	
57	20.89	27.56	20.04	0.00	0.00	0.00	0.00	0.00	0.00	
58	20.14	23.45	15.40	0.00	0.00	0.00	0.00	2.37	2.33	
59	24.56	27.61	14.19	0.00	9.31	0.00	0.00	0.00	0.00	
60	23.48	23.89	24.67	10.33	0.00	7.88	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1372.0</b>	<b>1384.3</b>	<b>1193.3</b>	<b>224.1</b>	<b>73.36</b>	<b>58.38</b>	<b>38.76</b>	<b>30.12</b>	<b>15.08</b>	<b>2690.0</b>
Avg	22.87	23.07	19.87	11.54	10.87	8.67	6.58	2.64	2.44	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 14-02-22 MONDAY TIME : 7 TO 8 PM				SPOT SPEED SURVEY						
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other	vehicles
1	26.81	26.82	23.42	0.00	0.00	0.00	0.00	2.51	0.00	
2	18.41	22.32	23.22	0.00	0.00	0.00	0.00	0.00	0.00	
3	20.41	25.82	21.30	14.23	0.00	0.00	7.08	0.00	0.00	
4	20.51	22.02	17.72	0.00	12.36	0.00	0.00	0.00	0.00	
5	30.91	22.32	28.79	0.00	0.00	0.00	0.00	0.00	0.00	
6	29.31	23.02	16.38	0.00	0.00	0.00	0.00	0.00	0.00	
7	24.81	26.82	21.99	13.66	0.00	0.00	0.00	0.00	0.00	
8	21.61	26.32	18.96	0.00	0.00	0.00	0.00	0.00	0.00	
9	32.01	26.82	21.99	0.00	0.00	9.34	0.00	0.00	0.00	
10	26.81	30.82	18.96	0.00	0.00	0.00	0.00	0.00	0.00	
11	26.81	26.32	20.38	0.00	13.87	0.00	0.00	0.00	0.00	
12	20.41	25.82	18.44	0.00	0.00	0.00	0.00	0.00	0.00	
13	20.51	30.82	22.21	0.00	0.00	0.00	0.00	0.00	0.00	
14	26.31	26.92	18.44	0.00	0.00	0.00	0.00	2.63	0.00	
15	22.31	22.62	22.14	0.00	0.00	0.00	7.39	0.00	0.00	
16	26.31	23.82	19.41	11.28	15.36	0.00	0.00	0.00	0.00	
17	25.81	22.62	27.10	0.00	0.00	0.00	0.00	0.00	0.00	
18	32.01	32.02	28.56	13.58	0.00	0.00	0.00	0.00	0.00	
19	26.81	26.82	22.30	0.00	0.00	0.00	0.00	0.00	0.00	
20	28.31	18.42	24.41	0.00	0.00	0.00	0.00	0.00	0.00	
21	20.41	20.42	27.58	0.00	0.00	0.00	0.00	0.00	0.00	
22	20.51	32.02	22.14	0.00	0.00	0.00	0.00	0.00	0.00	
23	30.91	26.82	24.33	12.33	0.00	0.00	0.00	0.00	0.00	
24	29.31	18.42	21.30	0.00	0.00	0.00	0.00	0.00	0.00	
25	24.81	23.82	30.96	0.00	14.27	0.00	0.00	0.00	0.00	
26	21.61	22.62	21.99	0.00	0.00	0.00	0.00	0.00	0.00	
27	29.41	32.02	30.73	14.87	0.00	0.00	0.00	0.00	0.00	
28	26.81	26.82	26.48	0.00	0.00	0.00	0.00	2.55	0.00	
29	29.41	22.32	18.13	0.00	0.00	0.00	0.00	0.00	0.00	
30	26.81	25.82	25.89	0.00	0.00	0.00	0.00	0.00	0.00	
31	21.51	22.02	22.36	0.00	0.00	0.00	6.53	0.00	0.00	
32	22.61	24.82	27.97	13.69	0.00	0.00	0.00	2.63	2.01	
33	29.81	20.42	17.86	0.00	0.00	9.74	0.00	0.00	0.00	
34	22.81	22.32	19.41	0.00	0.00	0.00	0.00	0.00	0.00	
35	23.31	26.32	21.30	0.00	13.86	0.00	0.00	0.00	0.00	
36	23.11	22.32	24.71	0.00	0.00	0.00	0.00	2.66	2.31	
37	22.35	21.22	22.36	0.00	0.00	0.00	0.00	0.00	0.00	
38	29.81	26.82	17.88	0.00	11.44	0.00	0.00	0.00	2.08	
39	28.61	20.42	22.32	0.00	0.00	0.00	0.00	0.00	0.00	
40	23.81	26.82	15.47	11.08	0.00	0.00	0.00	0.00	0.00	
41	22.61	21.32	24.33	0.00	0.00	0.00	0.00	0.00	0.00	
42	23.81	22.82	27.97	0.00	0.00	0.00	0.00	0.00	0.00	
43	24.31	23.32	21.99	0.00	0.00	0.00	0.00	0.00	0.00	
44	26.25	31.90	18.96	0.00	12.04	0.00	0.00	0.00	0.00	
45	23.11	30.92	20.38	0.00	0.00	0.00	0.00	0.00	0.00	
46	25.89	20.72	18.44	0.00	0.00	0.00	0.00	0.00	0.00	
47	26.31	29.82	21.80	0.00	0.00	0.00	0.00	0.00	0.00	
48	26.31	30.82	25.73	0.00	0.00	0.00	0.00	0.00	0.00	
49	26.81	26.92	27.97	12.55	0.00	0.00	0.00	0.00	0.00	
50	25.62	22.62	17.86	0.00	0.00	0.00	0.00	0.00	0.00	
51	22.75	23.82	19.41	0.00	13.33	0.00	0.00	2.14	0.00	
52	18.61	22.62	27.97	0.00	0.00	0.00	0.00	0.00	0.00	
53	26.31	23.69	20.77	13.08	0.00	0.00	0.00	0.00	0.00	
54	25.81	28.73	19.41	0.00	0.00	0.00	0.00	0.00	0.00	
55	21.42	29.83	21.30	0.00	0.00	0.00	6.34	0.00	0.00	
56	25.85	22.36	17.30	0.00	12.47	0.00	0.00	0.00	0.00	
57	23.10	29.78	22.36	0.00	0.00	0.00	0.00	0.00	0.00	
58	22.35	25.67	17.72	0.00	0.00	0.00	0.00	3.08	0.00	
59	26.77	29.83	16.51	0.00	0.00	0.00	0.00	0.00	0.00	
60	25.69	26.11	26.99	0.00	0.00	8.52	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1504.6</b>	<b>528.00</b>	<b>372.00</b>	<b>130.35</b>	<b>7.00</b>	<b>27.60</b>	<b>27.34</b>	<b>18.20</b>	<b>6.40</b>	<b>1413.0</b>
Avg	24.52	26.38	22.14	12.47	12.89	9.69	6.54	2.84	2.16	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 14-02-22 MONDAY TIME : 5 TO 6 pm			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	23.21	25.72	25.72	0.00	0.00	0.00	0.00	2.14	0.00	
2	25.15	19.32	19.32	0.00	0.00	0.00	0.00	0.00	0.00	
3	22.01	25.72	25.72	11.08	0.00	0.00	0.00	2.95	0.00	
4	24.79	20.22	20.22	0.00	11.69	0.00	5.28	0.00	0.00	
5	25.21	21.72	21.72	12.09	0.00	0.00	0.00	0.00	0.00	
6	25.21	22.22	22.22	0.00	0.00	9.68	0.00	0.00	0.00	
7	25.71	30.80	30.80	12.74	0.00	0.00	6.31	0.00	0.00	
8	24.52	29.82	29.82	0.00	11.86	0.00	0.00	2.68	0.00	
9	21.65	19.62	19.62	10.28	0.00	0.00	0.00	0.00	0.00	
10	17.51	28.72	28.72	0.00	0.00	0.00	0.00	0.00	0.00	
11	25.21	29.72	29.72	0.00	12.93	0.00	5.96	0.00	0.00	
12	24.71	25.82	25.82	11.67	0.00	0.00	0.00	0.00	0.00	
13	20.32	30.92	30.92	0.00	12.07	0.00	0.00	0.00	0.00	
14	25.71	25.72	25.72	0.00	0.00	0.00	0.00	0.00	0.00	
15	25.71	21.22	21.22	12.08	11.08	0.00	0.00	0.00	0.00	
16	19.31	24.72	24.72	0.00	0.00	0.00	0.00	0.00	0.00	
17	19.41	20.92	20.92	0.00	0.00	0.00	0.00	3.08	0.00	
18	25.21	21.22	21.22	0.00	0.00	0.00	0.00	0.00	0.00	
19	21.21	21.92	21.92	0.00	11.83	0.00	0.00	2.84	0.00	
20	25.21	25.72	25.72	10.83	0.00	0.00	0.00	0.00	0.00	
21	24.71	25.22	25.22	0.00	0.00	0.00	5.28	0.00	0.00	
22	30.91	25.72	25.72	11.37	0.00	0.00	0.00	0.00	0.00	
23	25.71	29.72	29.72	0.00	10.96	0.00	0.00	0.00	0.00	
24	27.21	25.22	25.22	0.00	0.00	0.00	0.00	0.00	0.00	
25	19.31	24.72	24.72	0.00	0.00	0.00	0.00	0.00	0.00	
26	19.41	30.92	30.92	0.00	11.83	0.00	0.00	0.00	0.00	
27	25.21	25.72	25.72	11.68	0.00	0.00	0.00	0.00	0.00	
28	21.21	30.92	30.92	0.00	12.73	0.00	0.00	0.00	0.00	
29	21.91	25.72	25.72	0.00	0.00	0.00	0.00	0.00	0.00	
30	23.71	21.22	21.22	0.00	0.00	0.00	0.00	2.97	0.00	
31	28.71	24.72	24.72	0.00	0.00	0.00	0.00	0.00	0.00	
32	21.91	20.92	20.92	10.58	0.00	0.00	0.00	0.00	0.00	
33	25.41	23.72	23.72	0.00	0.00	0.00	0.00	0.00	0.00	
34	19.01	19.32	19.32	0.00	0.00	0.00	0.00	0.00	0.00	
35	21.71	21.22	21.22	12.98	0.00	0.00	0.00	0.00	0.00	
36	22.21	25.22	25.22	0.00	12.07	9.57	0.00	2.37	0.00	
37	21.51	21.22	21.22	10.78	0.00	0.00	0.00	0.00	0.00	
38	22.71	20.12	20.12	0.00	0.00	0.00	0.00	0.00	2.11	
39	23.21	25.72	25.72	0.00	0.00	0.00	6.25	2.57	0.00	
40	25.15	25.22	25.22	13.05	0.00	0.00	0.00	0.00	0.00	
41	22.01	24.72	24.72	0.00	11.29	0.00	0.00	0.00	0.00	
42	24.79	29.72	29.72	0.00	0.00	0.00	7.14	0.00	2.36	
43	25.21	25.82	25.82	0.00	0.00	0.00	6.87	2.07	0.00	
44	20.51	21.52	21.52	0.00	11.68	0.00	0.00	0.00	0.00	
45	28.31	22.72	22.72	0.00	0.00	0.00	0.00	0.00	0.00	
46	25.71	21.52	21.52	0.00	0.00	0.00	0.00	2.58	0.00	
47	28.31	30.92	30.92	12.73	0.00	0.00	0.00	0.00	0.00	
48	25.71	25.72	25.72	0.00	0.00	0.00	0.00	0.00	0.00	
49	20.41	17.32	17.32	0.00	12.08	9.65	0.00	0.00	0.00	
50	21.51	19.32	19.32	0.00	0.00	0.00	0.00	0.00	0.00	
51	29.81	30.92	30.92	0.00	0.00	0.00	0.00	0.00	0.00	
52	28.21	25.72	25.72	0.00	10.58	0.00	7.14	0.00	0.00	
53	23.71	17.32	17.32	0.00	0.00	0.00	0.00	0.00	2.36	
54	20.51	22.38	22.38	0.00	0.00	0.00	0.00	0.00	0.00	
55	28.31	24.71	24.71	13.08	0.00	0.00	0.00	0.00	0.00	
56	25.71	25.27	25.27	0.00	11.73	0.00	6.34	3.08	0.00	
57	20.41	24.57	24.57	0.00	0.00	0.00	0.00	0.00	0.00	
58	21.51	21.70	21.70	11.86	0.00	0.00	0.00	0.00	0.00	
59	28.71	28.76	28.76	0.00	0.00	9.57	0.00	0.00	0.00	
60	21.71	25.27	25.27	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1429</b>	<b>1470.2</b>	<b>1470.2</b>	<b>188.9</b>	<b>176.4</b>	<b>38.47</b>	<b>56.6</b>	<b>29.33</b>	<b>6.83</b>	<b>2157</b>
Avg	23.04	24.26	20.84	11.85	11.47	8.98	7.48	2.42	2.13	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 14-02-22 MONDAY TIME : 6 TO 7 pm			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	22.10	24.60	24.60	0.00	0.00	0.00	0.00	2.78	0.00	
2	24.04	18.20	18.20	0.00	0.00	0.00	0.00	0.00	0.00	
3	20.90	24.60	24.60	10.26	11.27	0.00	7.08	2.69	0.00	
4	23.68	19.10	19.10	0.00	12.63	0.00	0.00	0.00	0.00	
5	24.10	20.60	20.60	0.00	0.00	0.00	0.00	2.34	0.00	
6	24.10	21.10	21.10	0.00	0.00	8.47	0.00	0.00	0.00	
7	24.60	29.68	29.68	0.00	0.00	8.89	6.38	0.00	0.00	
8	23.41	28.70	28.70	0.00	10.59	0.00	0.00	2.84	0.00	
9	20.54	18.50	18.50	0.00	0.00	0.00	0.00	0.00	0.00	
10	16.40	27.60	27.60	13.58	0.00	0.00	0.00	2.66	0.00	
11	24.10	28.60	28.60	0.00	13.06	0.00	0.00	0.00	0.00	
12	23.60	24.70	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
13	19.21	29.80	29.80	0.00	0.00	0.00	6.91	0.00	0.00	
14	24.60	24.60	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
15	24.60	20.10	20.10	0.00	0.00	0.00	0.00	0.00	0.00	
16	18.20	23.60	23.60	0.00	0.00	0.00	0.00	3.02	0.00	
17	18.30	19.80	19.80	0.00	0.00	0.00	0.00	2.89	0.00	
18	24.10	20.10	20.10	11.22	0.00	0.00	0.00	0.00	0.00	
19	20.10	20.80	20.80	0.00	0.00	0.00	0.00	2.07	0.00	
20	24.10	24.60	24.60	0.00	10.89	0.00	0.00	0.00	0.00	
21	23.60	24.10	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
22	29.80	24.60	24.60	0.00	11.67	0.00	0.00	0.00	0.00	
23	24.60	28.60	28.60	0.00	0.00	0.00	6.38	0.00	0.00	
24	26.10	24.10	24.10	10.36	0.00	0.00	0.00	2.84	0.00	
25	18.20	23.60	23.60	0.00	13.07	9.37	0.00	0.00	0.00	
26	18.30	29.80	29.80	0.00	0.00	0.00	0.00	0.00	2.36	
27	24.10	24.60	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
28	20.10	29.80	29.80	13.06	11.49	0.00	0.00	0.00	0.00	
29	20.80	24.60	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
30	22.60	20.10	20.10	0.00	0.00	0.00	0.00	2.08	0.00	
31	27.60	23.60	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
32	20.80	19.80	19.80	0.00	0.00	9.04	0.00	2.69	0.00	
33	24.30	22.60	22.60	0.00	14.27	0.00	7.36	0.00	2.16	
34	17.90	18.20	18.20	0.00	0.00	0.00	0.00	0.00	0.00	
35	20.60	20.10	20.10	0.00	0.00	0.00	0.00	0.00	0.00	
36	21.10	24.10	24.10	0.00	10.78	8.34	0.00	2.08	0.00	
37	20.40	20.10	20.10	11.56	0.00	0.00	0.00	2.57	0.00	
38	21.60	19.00	19.00	0.00	0.00	0.00	0.00	0.00	0.00	
39	22.10	24.60	24.60	0.00	0.00	0.00	7.08	0.00	0.00	
40	24.04	24.10	24.10	10.26	10.98	0.00	0.00	0.00	0.00	
41	20.90	23.60	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
42	23.68	28.60	28.60	0.00	0.00	8.63	6.34	0.00	0.00	
43	24.10	24.70	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
44	19.40	20.40	20.40	0.00	0.00	0.00	0.00	0.00	2.15	
45	27.20	21.60	21.60	13.71	11.27	0.00	0.00	0.00	0.00	
46	24.60	20.40	20.40	0.00	0.00	0.00	7.11	2.36	0.00	
47	27.20	29.80	29.80	0.00	12.47	0.00	0.00	0.00	0.00	
48	24.60	24.60	24.60	11.09	0.00	0.00	0.00	0.00	2.17	
49	19.30	16.20	16.20	0.00	0.00	0.00	0.00	0.00	0.00	
50	20.40	18.20	18.20	0.00	0.00	9.34	0.00	0.00	0.00	
51	28.70	29.80	29.80	0.00	0.00	0.00	6.74	2.61	0.00	
52	27.10	24.60	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
53	22.60	16.20	16.20	0.00	0.00	9.31	0.00	0.00	0.00	
54	19.40	21.26	21.26	0.00	10.78	0.00	0.00	0.00	0.00	
55	27.20	23.59	23.59	0.00	0.00	0.00	0.00	0.00	0.00	
56	24.60	24.15	24.15	0.00	0.00	0.00	6.33	0.00	2.11	
57	19.30	23.45	23.45	0.00	0.00	0.00	0.00	0.00	0.00	
58	20.40	20.58	20.58	0.00	12.96	0.00	0.00	0.00	0.00	
59	27.60	27.64	27.64	12.87	0.00	8.62	6.24	0.00	0.00	
60	20.60	24.15	24.15	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1362.3</b>	<b>1403.0</b>	<b>1403.0</b>	<b>118.0</b>	<b>178.2</b>	<b>80.01</b>	<b>73.95</b>	<b>38.52</b>	<b>10.95</b>	<b>2284.0</b>
Avg	22.71	23.58	19.97	11.02	10.65	8.64	6.41	2.31	2.12	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 14-02-22 MONDAY TIME : 7 TO 8 pm				SPOT SPEED SURVEY						
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other	vehicles
1	24.33	26.73	26.83	0.00	9.37	0.00	0.00	2.25	0.00	
2	26.27	20.33	20.43	0.00	0.00	0.00	0.00	0.00	0.00	
3	23.13	26.73	26.83	11.24	0.00	0.00	0.00	2.34	0.00	
4	25.91	21.23	21.33	0.00	0.00	0.00	0.00	0.00	0.00	
5	26.33	22.73	22.83	0.00	0.00	0.00	0.00	0.00	0.00	
6	26.33	23.23	23.33	12.39	0.00	9.14	0.00	0.00	0.00	
7	26.83	31.81	31.91	0.00	0.00	0.00	7.08	0.00	0.00	
8	25.64	30.83	30.93	10.28	10.86	0.00	0.00	2.98	2.14	
9	22.77	20.63	20.73	0.00	0.00	0.00	0.00	0.00	0.00	
10	18.63	29.73	29.83	0.00	0.00	0.00	0.00	0.00	0.00	
11	26.33	30.73	30.83	0.00	0.00	0.00	0.00	0.00	0.00	
12	25.83	26.83	26.93	0.00	0.00	0.00	0.00	0.00	0.00	
13	21.44	31.93	32.03	12.76	0.00	0.00	0.00	0.00	0.00	
14	26.83	26.73	26.83	0.00	0.00	0.00	0.00	0.00	0.00	
15	26.83	22.23	22.33	0.00	11.76	0.00	0.00	0.00	0.00	
16	20.43	25.73	25.83	12.64	0.00	0.00	0.00	0.00	0.00	
17	20.53	21.93	22.03	0.00	0.00	0.00	0.00	2.36	0.00	
18	26.33	22.23	22.33	13.28	0.00	0.00	0.00	0.00	0.00	
19	22.33	22.93	23.03	0.00	0.00	0.00	0.00	2.98	0.00	
20	26.33	26.73	26.83	11.86	0.00	0.00	0.00	0.00	0.00	
21	25.83	26.23	26.33	0.00	0.00	0.00	0.00	0.00	2.31	
22	32.03	26.73	26.83	0.00	10.28	0.00	0.00	0.00	0.00	
23	26.83	30.73	30.83	0.00	0.00	0.00	0.00	0.00	0.00	
24	28.33	26.23	26.33	13.07	0.00	0.00	0.00	0.00	0.00	
25	20.43	25.73	25.83	0.00	0.00	0.00	0.00	0.00	0.00	
26	20.53	31.93	32.03	0.00	11.47	0.00	0.00	0.00	0.00	
27	26.33	26.73	26.83	0.00	0.00	0.00	0.00	0.00	0.00	
28	22.33	31.93	32.03	0.00	12.56	0.00	0.00	0.00	0.00	
29	23.03	26.73	26.83	0.00	0.00	0.00	0.00	0.00	0.00	
30	24.83	22.23	22.33	0.00	0.00	0.00	0.00	2.86	0.00	
31	29.83	25.73	25.83	11.39	0.00	0.00	0.00	0.00	0.00	
32	23.03	21.93	22.03	0.00	0.00	0.00	0.00	0.00	0.00	
33	26.53	24.73	24.83	0.00	11.63	0.00	0.00	0.00	0.00	
34	20.13	20.33	20.43	0.00	0.00	0.00	0.00	0.00	0.00	
35	22.83	22.23	22.33	0.00	0.00	0.00	0.00	0.00	0.00	
36	23.33	26.23	26.33	0.00	0.00	10.25	0.00	2.76	0.00	
37	22.63	22.23	22.33	10.86	0.00	0.00	0.00	0.00	0.00	
38	23.83	21.13	21.23	0.00	12.07	0.00	0.00	0.00	0.00	
39	24.33	26.73	26.83	0.00	0.00	0.00	0.00	0.00	0.00	
40	26.27	26.23	26.33	0.00	11.59	0.00	0.00	0.00	0.00	
41	23.13	25.73	25.83	12.09	0.00	0.00	0.00	0.00	0.00	
42	25.91	30.73	30.83	0.00	0.00	0.00	0.00	0.00	0.00	
43	26.33	26.83	26.93	0.00	0.00	0.00	6.53	0.00	0.00	
44	21.63	22.53	22.63	0.00	12.09	0.00	0.00	0.00	0.00	
45	29.43	23.73	23.83	0.00	0.00	0.00	0.00	0.00	0.00	
46	26.83	22.53	22.63	11.08	0.00	0.00	0.00	2.68	0.00	
47	29.43	31.93	32.03	0.00	0.00	0.00	0.00	0.00	0.00	
48	26.83	26.73	26.83	0.00	11.68	0.00	0.00	0.00	0.00	
49	21.53	18.33	18.43	0.00	0.00	0.00	0.00	0.00	0.00	
50	22.63	20.33	20.43	0.00	0.00	0.00	0.00	0.00	0.00	
51	30.93	31.93	32.03	0.00	11.74	0.00	0.00	0.00	0.00	
52	29.33	26.73	26.83	12.08	0.00	11.04	0.00	0.00	0.00	
53	24.83	18.33	18.43	0.00	0.00	0.00	0.00	0.00	0.00	
54	21.63	23.39	23.49	0.00	13.08	0.00	0.00	0.00	0.00	
55	29.43	25.72	25.82	0.00	0.00	0.00	0.00	0.00	0.00	
56	26.83	26.28	26.38	0.00	0.00	0.00	7.14	3.01	0.00	
57	21.53	25.58	25.68	11.87	0.00	0.00	0.00	0.00	0.00	
58	22.63	22.71	22.81	0.00	12.57	0.00	0.00	0.00	0.00	
59	29.83	29.77	29.87	0.00	0.00	10.54	0.00	0.00	0.00	
60	22.83	26.28	26.38	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1496.1</b>	<b>445.00</b>	<b>1536.80</b>	<b>12.00</b>	<b>162.8</b>	<b>40.97</b>	<b>3.00</b>	<b>24.22</b>	<b>4.45</b>	<b>1251.00</b>
Avg	24.17	25.30	23.47	12.08	11.07	10.27	7.85	2.56	2.16	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 09-02-22 WEDNESDAY TIME : 7 TO 8 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	31.68	33.51	25.20	12.58	0.00	0.00	0.00	0.00	0.00	
2	25.70	30.90	24.70	0.00	12.48	12.68	0.00	2.41	0.00	
3	23.66	25.70	30.96	0.00	0.00	0.00	6.34	0.00	0.00	
4	21.50	24.80	25.20	0.00	0.00	0.00	0.00	0.00	0.00	
5	30.57	31.38	24.70	13.47	0.00	0.00	0.00	0.00	0.00	
6	21.70	30.90	20.31	0.00	0.00	0.00	0.00	0.00	2.14	
7	22.20	25.70	24.74	0.00	0.00	0.00	0.00	0.00	0.00	
8	22.00	33.69	26.75	0.00	0.00	0.00	0.00	0.00	0.00	
9	29.50	32.15	25.20	14.25	0.00	0.00	0.00	0.00	0.00	
10	31.39	30.90	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
11	23.70	25.70	25.20	0.00	0.00	0.00	0.00	2.93	0.00	
12	32.18	25.70	21.20	12.36	0.00	0.00	0.00	0.00	0.00	
13	30.90	33.69	25.70	0.00	0.00	0.00	7.48	0.00	0.00	
14	25.70	29.74	24.70	0.00	0.00	0.00	6.17	0.00	0.00	
15	25.70	25.20	23.15	0.00	0.00	0.00	0.00	0.00	0.00	
16	21.63	21.20	24.74	0.00	0.00	11.64	0.00	0.00	0.00	
17	19.40	25.70	28.46	12.84	0.00	0.00	0.00	0.00	0.00	
18	22.20	24.70	21.90	0.00	0.00	0.00	0.00	0.00	0.00	
19	31.15	33.14	25.70	12.87	13.28	0.00	0.00	0.00	0.00	
20	22.55	24.74	22.24	0.00	0.00	0.00	0.00	0.00	0.00	
21	28.70	28.46	27.38	0.00	0.00	0.00	0.00	0.00	0.00	
22	27.50	21.24	25.20	13.04	0.00	0.00	0.00	0.00	0.00	
23	29.20	25.20	24.70	0.00	0.00	0.00	0.00	2.47	0.00	
24	21.60	21.20	28.71	0.00	0.00	0.00	0.00	0.00	0.00	
25	25.40	32.91	28.70	0.00	0.00	0.00	0.00	2.86	2.34	
26	24.74	25.70	27.50	14.25	0.00	0.00	0.00	0.00	0.00	
27	29.46	32.18	22.70	0.00	0.00	0.00	0.00	0.00	0.00	
28	22.20	25.70	21.50	0.00	0.00	0.00	0.00	0.00	0.00	
29	22.00	31.15	22.70	0.00	0.00	0.00	0.00	0.00	0.00	
30	29.50	25.20	23.20	0.00	0.00	10.47	0.00	0.00	0.00	
31	25.70	22.75	25.14	0.00	0.00	0.00	0.00	0.00	0.00	
32	27.20	30.90	21.70	12.36	0.00	0.00	0.00	0.00	0.00	
33	27.85	25.70	22.20	0.00	0.00	0.00	6.37	2.57	0.00	
34	33.14	25.70	25.70	13.48	0.00	0.00	0.00	0.00	0.00	
35	25.66	31.39	25.20	0.00	14.68	0.00	0.00	2.36	0.00	
36	28.20	27.38	25.70	0.00	0.00	0.00	0.00	0.00	0.00	
37	23.70	25.20	22.69	0.00	12.29	0.00	0.00	3.01	0.00	
38	25.70	24.70	26.78	0.00	0.00	0.00	0.00	0.00	0.00	
39	25.70	28.71	32.16	0.00	11.97	0.00	6.85	2.36	0.00	
40	29.84	23.70	29.56	0.00	0.00	0.00	0.00	2.52	0.00	
41	25.22	31.39	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
42	24.30	21.20	30.90	10.89	0.00	0.00	0.00	0.00	0.00	
43	31.36	25.20	25.70	0.00	0.00	0.00	0.00	2.69	0.00	
44	25.20	21.20	24.80	11.07	0.00	0.00	0.00	0.00	0.00	
45	24.70	25.66	31.38	0.00	0.00	0.00	0.00	0.00	2.31	
46	30.96	25.70	30.90	0.00	0.00	0.00	6.85	0.00	0.00	
47	25.20	21.20	23.70	0.00	0.00	11.65	0.00	0.00	0.00	
48	24.70	24.70	32.18	0.00	0.00	0.00	0.00	0.00	0.00	
49	20.31	26.36	30.90	0.00	0.00	0.00	7.61	2.47	0.00	
50	24.74	21.20	25.70	0.00	0.00	0.00	0.00	0.00	0.00	
51	28.46	21.90	25.70	0.00	11.67	0.00	0.00	0.00	0.00	
52	21.24	31.62	21.63	0.00	0.00	0.00	6.34	0.00	0.00	
53	25.66	25.20	19.40	0.00	0.00	0.00	0.00	2.67	0.00	
54	24.58	33.68	26.26	0.00	0.00	0.00	0.00	0.00	0.00	
55	21.50	22.69	28.69	0.00	0.00	0.00	0.00	0.00	0.00	
56	30.55	26.78	23.36	0.00	11.48	0.00	6.89	0.00	0.00	
57	23.20	32.16	30.74	12.58	0.00	0.00	0.00	2.54	2.16	
58	25.14	29.56	23.34	0.00	0.00	0.00	0.00	0.00	0.00	
59	24.58	30.55	28.74	13.68	12.47	0.00	0.00	0.00	0.00	
60	32.30	33.18	23.34	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1562</b>	<b>1635</b>	<b>1536.6</b>	<b>179.7</b>	<b>100.3</b>	<b>46.4</b>	<b>60.9</b>	<b>33.9</b>	<b>9.0</b>	<b>2233.0</b>
Avg	24.65	26.87	24.87	13.98	13.87	9.64	6.54	2.43	2.22	



DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 09-02-22 WEDNESDAY TIME : 8 TO 9 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	30.58	32.41	24.10	12.49	0.00	0.00	0.00	0.00	0.00	
2	24.60	29.80	23.60	0.00	11.05	9.68	0.00	2.94	0.00	
3	22.56	24.60	29.86	0.00	0.00	0.00	7.54	0.00	0.00	
4	20.40	23.70	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
5	29.47	30.28	23.60	11.24	0.00	0.00	0.00	0.00	0.00	
6	20.60	29.80	19.21	0.00	0.00	0.00	0.00	0.00	2.41	
7	21.10	24.60	23.64	0.00	12.48	0.00	0.00	0.00	0.00	
8	20.90	32.59	25.65	0.00	0.00	0.00	0.00	2.84	0.00	
9	28.40	31.05	24.10	14.56	0.00	0.00	0.00	0.00	0.00	
10	30.29	29.80	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
11	22.60	24.60	24.10	0.00	0.00	0.00	0.00	2.71	0.00	
12	31.08	24.60	20.10	0.00	0.00	0.00	0.00	0.00	0.00	
13	29.80	32.59	24.60	0.00	0.00	0.00	7.18	0.00	0.00	
14	24.60	28.64	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
15	24.60	24.10	22.05	0.00	0.00	0.00	0.00	0.00	0.00	
16	20.53	20.10	23.64	0.00	0.00	11.47	5.39	2.86	0.00	
17	18.30	24.60	27.36	15.94	12.69	0.00	0.00	0.00	0.00	
18	21.10	23.60	20.80	0.00	0.00	0.00	0.00	0.00	0.00	
19	30.05	32.04	24.60	14.26	11.84	0.00	0.00	0.00	0.00	
20	21.45	23.64	21.14	13.27	0.00	0.00	0.00	0.00	0.00	
21	27.60	27.36	26.28	0.00	0.00	0.00	0.00	2.84	0.00	
22	26.40	20.14	24.10	14.87	0.00	0.00	0.00	0.00	0.00	
23	28.10	24.10	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
24	20.50	20.10	27.61	0.00	0.00	0.00	0.00	0.00	0.00	
25	24.30	31.81	27.60	0.00	0.00	0.00	0.00	2.74	2.41	
26	23.64	24.60	26.40	13.25	0.00	0.00	6.83	0.00	0.00	
27	28.36	31.08	21.60	0.00	0.00	0.00	0.00	0.00	0.00	
28	21.10	24.60	20.40	0.00	0.00	0.00	0.00	0.00	0.00	
29	20.90	30.05	21.60	0.00	0.00	0.00	0.00	0.00	0.00	
30	28.40	24.10	22.10	0.00	0.00	12.87	0.00	0.00	0.00	
31	24.60	21.65	24.04	0.00	0.00	0.00	0.00	0.00	0.00	
32	26.10	29.80	20.60	0.00	0.00	0.00	0.00	0.00	0.00	
33	26.75	24.60	21.10	0.00	0.00	0.00	6.94	2.34	0.00	
34	32.04	24.60	24.60	14.92	0.00	0.00	0.00	0.00	0.00	
35	24.56	30.29	24.10	0.00	0.00	0.00	0.00	2.14	0.00	
36	27.10	26.28	24.60	0.00	13.47	0.00	0.00	0.00	0.00	
37	22.60	24.10	21.59	0.00	0.00	0.00	0.00	0.00	0.00	
38	24.60	23.60	25.68	0.00	0.00	0.00	0.00	0.00	0.00	
39	24.60	27.61	31.06	0.00	13.28	0.00	7.14	0.00	0.00	
40	28.74	22.60	28.46	0.00	0.00	0.00	0.00	2.64	0.00	
41	24.12	30.29	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
42	23.20	20.10	29.80	13.54	0.00	0.00	0.00	0.00	0.00	
43	30.26	24.10	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
44	24.10	20.10	23.70	0.00	0.00	0.00	0.00	0.00	0.00	
45	23.60	24.56	30.28	0.00	0.00	0.00	0.00	0.00	0.00	
46	29.86	24.60	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
47	24.10	20.10	22.60	0.00	0.00	10.24	7.12	0.00	0.00	
48	23.60	23.60	31.08	0.00	0.00	0.00	0.00	2.14	0.00	
49	19.21	25.26	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
50	23.64	20.10	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
51	27.36	20.80	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
52	20.14	30.52	20.53	0.00	0.00	0.00	6.18	0.00	2.24	
53	24.56	24.10	18.30	0.00	0.00	12.36	0.00	2.61	0.00	
54	23.48	32.58	25.16	0.00	0.00	0.00	0.00	0.00	0.00	
55	20.40	21.59	27.59	0.00	0.00	0.00	0.00	0.00	0.00	
56	29.45	25.68	22.26	0.00	0.00	0.00	7.69	0.00	0.00	
57	22.10	31.06	29.64	0.00	0.00	0.00	0.00	0.00	0.00	
58	24.04	28.46	22.24	0.00	0.00	0.00	0.00	2.68	0.00	
59	23.48	29.45	27.64	16.24	12.47	0.00	0.00	0.00	0.00	
60	31.20	32.08	22.24	0.00	0.00	0.00	6.34	0.00	0.00	
<b>TOTAL</b>	<b>1495.9</b>	<b>1569</b>	<b>1470.63</b>	<b>154.58</b>	<b>87.28</b>	<b>56.62</b>	<b>68.35</b>	<b>31.48</b>	<b>7.06</b>	<b>2339.0</b>
<b>Avg</b>	<b>23.31</b>	<b>25.08</b>	<b>24.58</b>	<b>13.27</b>	<b>12.89</b>	<b>11.25</b>	<b>6.37</b>	<b>2.54</b>	<b>2.21</b>	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 09-02-22 WEDNESDAY TIME : 9 TO 10 AM				SPOT SPEED SURVEY						
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	24.74	28.46	27.38	0.00	0.00	0.00	0.00	0.00	0.00	
2	29.46	21.24	25.20	14.25	12.95	9.77	0.00	2.71	0.00	
3	22.20	25.20	24.70	0.00	0.00	0.00	6.74	0.00	0.00	
4	22.00	21.20	28.71	0.00	0.00	0.00	0.00	0.00	0.00	
5	29.50	32.91	28.70	0.00	0.00	0.00	0.00	0.00	0.00	
6	25.70	25.70	27.50	0.00	0.00	0.00	0.00	0.00	2.31	
7	27.20	32.18	22.70	0.00	0.00	0.00	0.00	0.00	0.00	
8	27.85	25.70	21.50	12.36	0.00	0.00	0.00	0.00	0.00	
9	33.14	31.15	22.70	0.00	0.00	0.00	0.00	0.00	0.00	
10	25.66	25.20	23.20	13.48	0.00	0.00	0.00	2.61	0.00	
11	28.20	22.75	25.14	0.00	0.00	0.00	0.00	2.63	0.00	
12	23.70	30.90	21.70	0.00	0.00	0.00	0.00	0.00	0.00	
13	25.70	25.70	22.20	0.00	0.00	0.00	6.84	0.00	0.00	
14	25.70	25.70	25.70	0.00	0.00	0.00	0.00	0.00	0.00	
15	29.84	31.39	25.20	0.00	0.00	0.00	0.00	0.00	0.00	
16	25.22	27.38	25.70	0.00	0.00	8.49	0.00	0.00	0.00	
17	24.30	25.20	22.69	0.00	0.00	0.00	0.00	0.00	0.00	
18	31.36	24.70	26.78	10.89	0.00	0.00	0.00	0.00	0.00	
19	25.20	28.71	32.16	0.00	11.24	0.00	0.00	0.00	0.00	
20	24.70	23.70	29.56	11.07	0.00	0.00	0.00	2.84	0.00	
21	30.96	31.39	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
22	25.20	21.20	30.90	0.00	0.00	0.00	0.00	0.00	0.00	
23	24.70	25.20	25.70	0.00	0.00	0.00	0.00	0.00	0.00	
24	20.31	21.20	24.80	0.00	0.00	0.00	0.00	0.00	0.00	
25	24.74	25.66	31.38	0.00	0.00	0.00	0.00	2.64	2.11	
26	28.46	25.70	30.90	0.00	0.00	0.00	0.00	0.00	0.00	
27	21.24	21.20	23.70	0.00	0.00	0.00	0.00	0.00	0.00	
28	25.66	24.70	32.18	0.00	0.00	0.00	0.00	0.00	0.00	
29	24.58	26.36	30.90	0.00	0.00	0.00	0.00	0.00	0.00	
30	21.50	21.20	25.70	0.00	0.00	10.87	0.00	0.00	0.00	
31	30.55	21.90	25.70	0.00	0.00	0.00	0.00	0.00	0.00	
32	23.20	31.62	21.63	0.00	0.00	0.00	0.00	0.00	0.00	
33	25.14	25.20	19.40	12.58	0.00	0.00	6.98	2.74	0.00	
34	24.58	33.68	26.26	0.00	0.00	0.00	0.00	0.00	0.00	
35	32.30	22.69	28.69	13.68	0.00	0.00	0.00	0.00	0.00	
36	31.68	26.78	23.36	0.00	0.00	0.00	0.00	0.00	0.00	
37	25.70	32.16	30.74	0.00	0.00	0.00	0.00	0.00	0.00	
38	23.66	29.56	23.34	0.00	0.00	0.00	0.00	0.00	0.00	
39	21.50	30.55	28.74	0.00	13.54	0.00	5.28	0.00	0.00	
40	30.57	33.18	23.34	13.47	0.00	0.00	0.00	2.64	0.00	
41	21.70	33.51	25.20	0.00	0.00	0.00	0.00	0.00	0.00	
42	22.20	30.90	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
43	22.00	25.70	30.96	0.00	0.00	0.00	7.16	0.00	0.00	
44	29.50	24.80	25.20	14.25	0.00	0.00	0.00	0.00	0.00	
45	31.39	31.38	24.70	0.00	0.00	0.00	7.18	0.00	0.00	
46	23.70	30.90	20.31	0.00	13.59	0.00	0.00	0.00	0.00	
47	32.18	25.70	24.74	12.36	0.00	12.48	0.00	0.00	0.00	
48	30.90	33.69	26.75	0.00	0.00	0.00	0.00	0.00	0.00	
49	25.70	32.15	25.20	0.00	0.00	0.00	0.00	2.42	0.00	
50	25.70	30.90	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
51	21.63	25.70	25.20	0.00	0.00	0.00	0.00	0.00	0.00	
52	19.40	25.70	21.20	12.84	0.00	0.00	0.00	0.00	0.00	
53	22.20	33.69	25.70	0.00	11.74	0.00	0.00	2.41	0.00	
54	31.15	29.74	24.70	12.87	0.00	0.00	0.00	0.00	0.00	
55	22.55	25.20	23.15	0.00	0.00	0.00	0.00	0.00	0.00	
56	28.70	21.20	24.74	0.00	0.00	0.00	6.27	0.00	0.00	
57	27.50	25.70	28.46	13.04	0.00	0.00	0.00	2.51	0.00	
58	29.20	24.70	21.90	0.00	0.00	0.00	0.00	0.00	0.00	
59	21.60	33.14	25.70	0.00	12.54	0.00	0.00	0.00	0.00	
60	25.40	24.74	22.24	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL	1561.9	1635.3	373.00	167.14	75.60	41.61	46.45	26.15	4.42	1323.0
Avg	25.78	27.64	25.65	12.24	12.58	11.28	6.57	2.52	2.23	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 09-02-22 WEDNESDAY TIME : 7 TO 8 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	22.70	24.60	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
2	21.50	23.60	23.60	0.00	0.00	0.00	6.34	0.00	0.00	
3	22.70	30.24	27.61	12.64	0.00	0.00	0.00	0.00	0.00	
4	23.20	23.64	27.60	0.00	0.00	0.00	0.00	0.00	0.00	
5	25.14	27.36	26.40	0.00	0.00	12.42	0.00	0.00	0.00	
6	21.70	29.45	21.60	0.00	13.26	0.00	0.00	0.00	0.00	
7	22.20	32.08	20.40	0.00	0.00	0.00	0.00	0.00	0.00	
8	22.00	24.04	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
9	29.50	23.48	23.70	0.00	0.00	0.00	0.00	0.00	0.00	
10	29.36	22.21	29.86	11.09	0.00	0.00	0.00	0.00	0.00	
11	23.70	24.60	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
12	24.78	20.10	23.60	0.00	12.87	0.00	0.00	0.00	0.00	
13	25.20	23.60	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
14	25.20	25.26	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
15	25.70	20.10	19.21	0.00	0.00	0.00	0.00	0.00	0.00	
16	24.51	20.80	20.60	0.00	0.00	0.00	0.00	0.00	0.00	
17	21.64	24.60	21.10	0.00	0.00	12.47	0.00	0.00	0.00	
18	20.55	21.14	24.60	12.45	0.00	0.00	0.00	0.00	0.00	
19	25.20	26.28	20.60	0.00	0.00	0.00	0.00	0.00	0.00	
20	24.70	24.10	31.05	0.00	0.00	0.00	6.78	2.42	0.00	
21	20.31	23.60	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
22	28.20	27.61	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
23	23.70	22.60	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
24	20.50	24.26	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
25	30.90	25.20	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
26	25.70	21.20	24.60	0.00	0.00	10.28	0.00	0.00	0.00	
27	25.70	25.66	23.70	13.08	0.00	0.00	0.00	0.00	0.00	
28	19.30	25.70	30.28	0.00	0.00	0.00	0.00	2.52	0.00	
29	20.40	21.20	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
30	21.60	24.70	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
31	22.10	26.36	20.60	0.00	0.00	0.00	7.41	0.00	0.00	
32	24.04	33.83	31.05	0.00	0.00	0.00	0.00	2.62	0.00	
33	20.60	21.90	29.80	10.53	0.00	0.00	0.00	0.00	0.00	
34	21.10	25.70	18.30	0.00	0.00	0.00	7.14	0.00	2.42	
35	20.90	29.84	25.16	0.00	11.08	0.00	0.00	2.31	0.00	
36	28.40	25.22	27.59	13.67	0.00	0.00	0.00	0.00	0.00	
37	28.26	24.30	22.26	0.00	12.58	0.00	6.85	0.00	0.00	
38	22.60	31.36	29.64	0.00	0.00	0.00	0.00	0.00	0.00	
39	23.68	25.20	22.24	0.00	0.00	0.00	0.00	0.00	0.00	
40	24.10	24.70	20.31	0.00	0.00	0.00	6.15	0.00	0.00	
41	24.10	25.20	21.70	0.00	0.00	0.00	0.00	2.71	0.00	
42	24.60	21.20	22.20	0.00	0.00	9.17	0.00	0.00	0.00	
43	23.41	25.70	25.70	0.00	0.00	0.00	6.91	0.00	0.00	
44	20.54	24.70	21.70	0.00	13.39	0.00	0.00	0.00	0.00	
45	19.45	31.34	32.15	0.00	0.00	0.00	0.00	0.00	0.00	
46	24.10	24.74	30.90	0.00	0.00	0.00	0.00	0.00	0.00	
47	23.60	28.46	25.70	0.00	0.00	0.00	0.00	3.05	0.00	
48	18.20	30.55	25.70	0.00	0.00	0.00	0.00	0.00	0.00	
49	19.99	33.18	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
50	24.10	25.14	30.90	0.00	12.58	0.00	5.46	2.17	0.00	
51	20.10	24.58	32.15	0.00	0.00	0.00	0.00	0.00	0.00	
52	24.60	23.31	30.90	0.00	0.00	0.00	0.00	0.00	0.00	
53	26.10	20.60	19.40	0.00	0.00	0.00	0.00	0.00	2.01	
54	26.75	31.05	26.26	13.29	0.00	0.00	0.00	2.34	0.00	
55	28.18	29.80	28.69	0.00	0.00	0.00	0.00	0.00	0.00	
56	24.56	24.60	23.36	0.00	0.00	0.00	0.00	0.00	0.00	
57	27.10	24.60	30.74	12.64	11.42	0.00	0.00	0.00	0.00	
58	29.40	28.94	23.34	0.00	0.00	0.00	0.00	2.74	0.00	
59	24.10	29.54	28.74	0.00	0.00	0.00	0.00	0.00	0.00	
60	22.36	32.09	28.70	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1429</b>	<b>1541</b>	<b>1527.99</b>	<b>99.39</b>	<b>87.18</b>	<b>44.34</b>	<b>53.04</b>	<b>22.88</b>	<b>4.43</b>	<b>2116.0</b>
Avg	24.36	26.75	25.35	12.87	12.86	9.67	6.75	2.61	2.14	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 09-02-22 WEDNESDAY TIME : 8 TO 9 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	24.10	22.60	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
2	23.60	30.29	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
3	24.65	20.10	20.53	13.24	0.00	0.00	5.18	0.00	0.00	
4	24.10	24.10	18.30	0.00	0.00	0.00	0.00	0.00	0.00	
5	23.60	20.10	25.16	0.00	0.00	10.26	0.00	2.42	0.00	
6	19.21	24.56	27.59	0.00	13.81	0.00	0.00	0.00	0.00	
7	20.60	24.60	22.26	12.63	0.00	0.00	0.00	0.00	0.00	
8	21.10	20.10	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
9	20.90	23.60	21.14	11.02	0.00	0.00	0.00	0.00	0.00	
10	20.14	25.26	26.28	0.00	0.00	0.00	5.26	0.00	0.00	
11	27.60	32.73	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
12	26.40	20.80	23.60	0.00	12.68	0.00	0.00	0.00	0.00	
13	21.60	24.60	27.61	10.26	0.00	0.00	6.84	0.00	0.00	
14	20.40	28.74	27.60	0.00	0.00	0.00	0.00	0.00	0.00	
15	21.60	24.12	26.40	0.00	0.00	0.00	0.00	2.98	0.00	
16	22.10	23.20	21.60	0.00	0.00	0.00	0.00	0.00	0.00	
17	24.04	30.26	20.40	0.00	12.48	0.00	0.00	0.00	0.00	
18	20.60	24.10	24.60	12.68	0.00	11.65	0.00	2.86	0.00	
19	21.10	23.60	23.70	0.00	0.00	0.00	0.00	0.00	2.31	
20	20.90	24.10	29.86	0.00	0.00	0.00	6.82	2.46	0.00	
21	28.40	20.10	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
22	28.26	24.60	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
23	22.60	23.60	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
24	23.68	30.24	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
25	24.10	23.64	19.21	0.00	0.00	0.00	0.00	0.00	0.00	
26	24.10	27.36	20.60	0.00	0.00	12.65	0.00	0.00	0.00	
27	24.60	29.45	21.10	0.00	0.00	0.00	0.00	0.00	0.00	
28	23.41	32.08	24.60	13.24	0.00	0.00	6.18	2.63	0.00	
29	20.54	24.04	20.60	0.00	0.00	0.00	0.00	0.00	0.00	
30	19.45	23.48	31.05	0.00	0.00	0.00	0.00	0.00	0.00	
31	24.10	22.21	29.80	0.00	0.00	0.00	6.38	2.74	0.00	
32	23.60	24.60	24.60	0.00	0.00	0.00	0.00	2.36	0.00	
33	19.21	20.10	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
34	27.10	23.60	23.60	0.00	0.00	0.00	0.00	0.00	2.11	
35	22.60	25.26	29.80	0.00	12.65	0.00	0.00	0.00	0.00	
36	19.40	20.10	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
37	29.80	20.80	23.70	12.58	0.00	0.00	0.00	3.01	0.00	
38	24.60	24.60	30.28	0.00	0.00	0.00	0.00	0.00	0.00	
39	24.60	21.14	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
40	18.20	26.28	24.60	0.00	0.00	0.00	7.61	0.00	0.00	
41	19.99	24.10	20.60	0.00	0.00	0.00	0.00	0.00	0.00	
42	24.10	23.60	31.05	11.87	0.00	0.00	0.00	0.00	0.00	
43	20.10	27.61	29.80	0.00	0.00	0.00	7.14	0.00	0.00	
44	24.60	22.60	18.30	0.00	0.00	0.00	0.00	3.26	0.00	
45	26.10	24.26	25.16	0.00	0.00	0.00	0.00	0.00	0.00	
46	26.75	24.60	27.59	12.64	0.00	0.00	0.00	0.00	0.00	
47	28.18	20.60	22.26	0.00	0.00	0.00	0.00	2.87	0.00	
48	24.56	31.05	29.64	0.00	13.25	0.00	0.00	0.00	0.00	
49	27.10	29.80	22.24	11.25	0.00	0.00	0.00	0.00	0.00	
50	29.40	24.60	27.64	0.00	0.00	0.00	0.00	0.00	0.00	
51	24.10	24.60	27.60	0.00	0.00	0.00	0.00	0.00	0.00	
52	24.60	28.94	26.40	0.00	0.00	0.00	0.00	0.00	0.00	
53	24.10	29.54	21.60	0.00	0.00	0.00	6.24	0.00	0.00	
54	24.60	32.09	20.40	0.00	0.00	0.00	0.00	0.00	0.00	
55	16.40	24.56	21.60	0.00	0.00	0.00	0.00	2.54	0.00	
56	24.10	26.25	22.10	0.00	0.00	0.00	0.00	0.00	0.00	
57	28.46	26.21	24.68	10.74	11.06	0.00	0.00	0.00	0.00	
58	21.16	27.29	23.51	0.00	0.00	0.00	0.00	2.31	0.00	
59	19.56	29.61	20.32	0.00	0.00	0.00	0.00	0.00	0.00	
60	20.22	24.28	27.59	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1398.9</b>	<b>1505</b>	<b>1467.62</b>	<b>132.15</b>	<b>75.93</b>	<b>34.56</b>	<b>57.65</b>	<b>32.44</b>	<b>4.42</b>	<b>2159.0</b>
<b>Avg</b>	<b>23.57</b>	<b>25.48</b>	<b>24.68</b>	<b>12.75</b>	<b>12.48</b>	<b>11.25</b>	<b>6.34</b>	<b>2.34</b>	<b>2.11</b>	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 09-02-22 WEDNESDAY TIME : 9 TO 10 AM				SPOT SPEED SURVEY						
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	25.20	23.70	25.70	0.00	12.48	0.00	0.00	0.00	0.00	
2	24.70	31.39	25.70	0.00	0.00	0.00	6.74	0.00	0.00	
3	25.75	21.20	21.63	0.00	0.00	0.00	0.00	0.00	0.00	
4	25.20	25.20	19.40	0.00	0.00	0.00	0.00	0.00	0.00	
5	24.70	21.20	26.26	12.68	0.00	0.00	0.00	0.00	0.00	
6	20.31	25.66	28.69	0.00	0.00	0.00	0.00	0.00	0.00	
7	21.70	25.70	23.36	0.00	0.00	0.00	0.00	0.00	0.00	
8	22.20	21.20	20.77	0.00	0.00	0.00	7.64	0.00	0.00	
9	22.00	24.70	22.24	0.00	0.00	0.00	0.00	0.00	0.00	
10	21.24	26.36	27.38	0.00	0.00	0.00	0.00	0.00	0.00	
11	28.70	33.83	25.20	0.00	0.00	0.00	0.00	0.00	0.00	
12	27.50	21.90	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
13	22.70	25.70	28.71	0.00	0.00	0.00	0.00	0.00	0.00	
14	21.50	29.84	28.70	0.00	0.00	0.00	0.00	0.00	0.00	
15	22.70	25.22	27.50	13.24	0.00	0.00	0.00	0.00	0.00	
16	23.20	24.30	22.70	0.00	0.00	0.00	0.00	0.00	0.00	
17	25.14	31.36	21.50	0.00	0.00	0.00	0.00	0.00	0.00	
18	21.70	25.20	25.70	0.00	0.00	0.00	0.00	0.00	0.00	
19	22.20	24.70	24.80	0.00	12.65	0.00	0.00	0.00	0.00	
20	22.00	25.20	30.96	0.00	0.00	0.00	6.84	2.47	0.00	
21	29.50	21.20	25.20	0.00	0.00	0.00	0.00	0.00	0.00	
22	29.36	25.70	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
23	23.70	24.70	25.20	0.00	0.00	0.00	0.00	0.00	0.00	
24	24.78	31.34	24.70	12.58	0.00	0.00	0.00	0.00	0.00	
25	25.20	24.74	20.31	0.00	0.00	0.00	0.00	0.00	0.00	
26	25.20	28.46	21.70	0.00	0.00	11.84	0.00	0.00	0.00	
27	25.70	30.55	22.20	0.00	0.00	0.00	0.00	0.00	0.00	
28	24.51	33.18	25.70	0.00	0.00	0.00	0.00	2.84	0.00	
29	21.64	25.14	21.70	11.87	0.00	0.00	0.00	0.00	0.00	
30	20.55	24.58	32.15	0.00	0.00	0.00	0.00	0.00	0.00	
31	25.20	23.31	30.90	0.00	0.00	0.00	6.72	0.00	0.00	
32	24.70	25.70	25.70	0.00	13.57	0.00	0.00	2.61	0.00	
33	20.31	21.20	25.70	12.64	0.00	0.00	0.00	0.00	0.00	
34	28.20	24.70	24.70	0.00	0.00	0.00	0.00	0.00	2.14	
35	23.70	26.36	30.90	0.00	0.00	0.00	0.00	0.00	0.00	
36	20.50	21.20	25.70	11.25	0.00	0.00	0.00	0.00	0.00	
37	30.90	21.90	24.80	0.00	0.00	0.00	0.00	2.57	0.00	
38	25.70	25.70	31.38	0.00	13.25	0.00	0.00	0.00	0.00	
39	25.70	22.24	30.90	0.00	0.00	0.00	0.00	0.00	0.00	
40	19.30	27.38	25.70	0.00	0.00	0.00	6.31	0.00	0.00	
41	21.09	25.20	21.70	10.55	0.00	0.00	0.00	0.00	0.00	
42	25.20	24.70	32.15	0.00	0.00	12.58	0.00	0.00	0.00	
43	21.20	28.71	30.90	0.00	0.00	0.00	0.00	0.00	0.00	
44	25.70	23.70	19.40	0.00	0.00	0.00	6.42	0.00	0.00	
45	27.20	25.36	26.26	0.00	0.00	0.00	0.00	0.00	2.44	
46	27.85	25.70	28.69	0.00	0.00	0.00	0.00	0.00	0.00	
47	29.28	21.70	23.36	13.24	13.81	0.00	0.00	3.04	0.00	
48	25.66	32.15	30.74	0.00	0.00	0.00	7.42	0.00	0.00	
49	28.20	30.90	23.34	0.00	0.00	0.00	0.00	0.00	0.00	
50	30.50	25.70	28.74	0.00	0.00	0.00	0.00	0.00	0.00	
51	25.20	25.70	28.70	0.00	0.00	0.00	0.00	0.00	0.00	
52	25.70	30.04	27.50	0.00	0.00	0.00	0.00	0.00	0.00	
53	25.20	30.64	22.70	11.02	12.68	0.00	6.53	0.00	0.00	
54	25.70	33.19	21.50	0.00	0.00	0.00	0.00	0.00	0.00	
55	17.50	25.66	22.70	0.00	0.00	0.00	0.00	0.00	0.00	
56	25.20	27.35	23.20	0.00	0.00	9.47	0.00	2.48	0.00	
57	29.56	27.31	25.78	10.26	13.24	0.00	0.00	0.00	0.00	
58	22.26	28.39	24.61	0.00	0.00	0.00	0.00	2.61	0.00	
59	20.66	30.71	21.42	0.00	0.00	0.00	6.86	0.00	0.00	
60	21.32	25.38	28.69	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1464.9</b>	<b>436.0</b>	<b>1533.6</b>	<b>119.33</b>	<b>91.68</b>	<b>33.89</b>	<b>61.48</b>	<b>18.62</b>	<b>4.58</b>	<b>1228.0</b>
<b>Avg</b>	<b>25.47</b>	<b>27.86</b>	<b>25.68</b>	<b>12.68</b>	<b>13.74</b>	<b>11.68</b>	<b>6.27</b>	<b>2.81</b>	<b>2.31</b>	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 09-02-22 WEDNESDAY TIME : 5 TO 6 PM				SPOT SPEED SURVEY						
MIN	4W	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	19.30	24.04	19.21	0.00	0.00	0.00	0.00	0.00	0.00	
2	20.40	23.48	20.60	10.95	10.27	0.00	0.00	0.00	2.14	
3	21.60	22.21	21.10	0.00	0.00	0.00	0.00	2.41	0.00	
4	22.10	24.60	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
5	24.04	20.10	20.60	0.00	0.00	0.00	0.00	0.00	0.00	
6	20.60	23.60	31.05	0.00	0.00	0.00	5.48	0.00	0.00	
7	21.10	25.26	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
8	20.90	20.10	24.60	11.08	0.00	0.00	0.00	2.37	0.00	
9	28.40	20.80	24.60	0.00	0.00	0.00	0.00	0.00	2.13	
10	28.26	24.60	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
11	22.60	21.14	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
12	23.68	26.28	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
13	24.10	24.10	23.70	0.00	0.00	8.67	0.00	0.00	0.00	
14	24.10	23.60	30.28	0.00	0.00	0.00	0.00	0.00	0.00	
15	24.60	27.61	29.80	0.00	0.00	0.00	0.00	2.51	0.00	
16	23.41	22.60	24.60	0.00	11.08	0.00	0.00	0.00	0.00	
17	20.54	24.26	20.60	12.05	0.00	0.00	0.00	0.00	0.00	
18	19.45	25.20	31.05	0.00	0.00	0.00	0.00	0.00	0.00	
19	24.10	21.20	29.80	0.00	12.69	0.00	5.67	0.00	0.00	
20	23.60	25.66	18.30	10.69	0.00	0.00	0.00	0.00	0.00	
21	18.20	25.70	25.16	0.00	0.00	0.00	0.00	0.00	0.00	
22	19.99	21.20	27.59	0.00	0.00	12.39	0.00	0.00	2.11	
23	24.10	24.70	22.26	0.00	0.00	0.00	0.00	0.00	0.00	
24	20.10	26.36	29.64	0.00	0.00	0.00	0.00	0.00	0.00	
25	24.60	33.83	22.24	11.90	12.37	0.00	0.00	0.00	0.00	
26	26.10	21.90	20.31	0.00	0.00	0.00	0.00	0.00	0.00	
27	26.75	25.70	21.70	0.00	0.00	0.00	0.00	2.34	0.00	
28	28.18	29.84	22.20	0.00	0.00	0.00	0.00	0.00	0.00	
29	21.63	25.22	25.70	0.00	0.00	0.00	0.00	0.00	0.00	
30	19.40	24.30	21.70	0.00	0.00	0.00	0.00	0.00	0.00	
31	22.20	31.36	28.46	0.00	0.00	0.00	0.00	0.00	0.00	
32	31.15	25.20	21.90	0.00	0.00	0.00	0.00	0.00	0.00	
33	22.55	24.70	25.70	0.00	0.00	0.00	0.00	0.00	0.00	
34	28.70	32.15	22.24	0.00	0.00	0.00	0.00	0.00	0.00	
35	27.50	30.90	27.38	0.00	13.47	0.00	0.00	0.00	0.00	
36	29.20	25.70	25.20	0.00	0.00	10.29	0.00	0.00	0.00	
37	21.60	25.70	24.70	0.00	0.00	0.00	5.47	0.00	0.00	
38	25.40	33.69	28.71	0.00	0.00	0.00	0.00	0.00	0.00	
39	24.74	29.74	28.70	0.00	13.67	0.00	0.00	0.00	0.00	
40	29.46	25.20	27.50	0.00	0.00	0.00	6.58	0.00	0.00	
41	22.20	21.20	22.70	0.00	0.00	0.00	0.00	0.00	0.00	
42	22.00	25.70	21.50	0.00	0.00	0.00	0.00	0.00	0.00	
43	29.50	24.70	22.70	0.00	0.00	0.00	0.00	0.00	0.00	
44	25.70	33.14	23.20	0.00	0.00	0.00	0.00	2.74	0.00	
45	27.20	24.74	25.14	0.00	0.00	0.00	7.64	0.00	0.00	
46	27.85	28.46	21.70	13.08	0.00	0.00	0.00	0.00	0.00	
47	33.14	21.24	22.20	0.00	12.35	0.00	0.00	2.61	0.00	
48	25.66	25.20	25.70	0.00	0.00	0.00	7.68	0.00	0.00	
49	28.20	21.20	25.20	0.00	0.00	0.00	0.00	0.00	0.00	
50	23.70	32.91	25.70	0.00	0.00	0.00	0.00	0.00	0.00	
51	25.70	25.70	22.69	0.00	0.00	0.00	0.00	0.00	0.00	
52	25.70	32.18	26.78	0.00	0.00	0.00	0.00	0.00	0.00	
53	29.84	25.70	32.16	0.00	0.00	0.00	0.00	0.00	0.00	
54	25.22	31.15	29.56	0.00	11.25	0.00	0.00	0.00	0.00	
55	24.30	25.20	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
56	31.36	22.75	30.90	0.00	0.00	0.00	5.78	0.00	0.00	
57	25.20	30.90	25.70	0.00	12.36	0.00	0.00	2.34	0.00	
58	24.70	25.70	24.80	0.00	0.00	0.00	6.34	0.00	0.00	
59	30.96	25.70	31.38	13.68	0.00	10.69	0.00	0.00	0.00	
60	25.20	26.37	30.90	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1481.8</b>	<b>1543</b>	<b>1516.59</b>	<b>83.43</b>	<b>109.5</b>	<b>42.04</b>	<b>50.64</b>	<b>17.32</b>	<b>6.38</b>	<b>1319.0</b>
Avg	25.37	25.98	21.48	12.58	12.37	11.69	6.48	2.41	2.11	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 09-02-22 WEDNESDAY TIME : 6 TO 7 PM			SPOT SPEED SURVEY							
MIN	4W	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	20.40	25.26	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
2	21.60	32.73	21.14	0.00	0.00	0.00	0.00	0.00	2.12	
3	22.10	20.80	26.28	10.26	11.27	0.00	0.00	2.19	0.00	
4	24.04	24.60	24.10	0.00	12.63	0.00	0.00	0.00	0.00	
5	20.60	28.74	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
6	21.10	24.12	27.61	0.00	0.00	0.00	6.38	0.00	0.00	
7	20.90	23.20	27.60	0.00	0.00	0.00	0.00	0.00	0.00	
8	28.40	30.26	26.40	0.00	10.59	0.00	0.00	2.68	0.00	
9	28.26	24.10	21.60	0.00	0.00	0.00	0.00	0.00	2.31	
10	22.60	23.60	20.40	13.58	0.00	0.00	0.00	0.00	0.00	
11	23.68	24.10	24.60	0.00	13.06	0.00	0.00	0.00	0.00	
12	24.10	20.10	23.70	0.00	0.00	0.00	7.58	0.00	0.00	
13	24.10	24.60	29.86	0.00	0.00	10.58	0.00	0.00	0.00	
14	24.60	23.60	24.10	0.00	0.00	0.00	5.27	0.00	0.00	
15	23.41	30.24	23.60	0.00	0.00	0.00	0.00	2.67	0.00	
16	20.54	23.64	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
17	19.45	27.36	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
18	24.10	29.45	19.21	11.22	0.00	0.00	5.69	0.00	0.00	
19	23.60	32.08	20.60	0.00	0.00	0.00	7.59	0.00	0.00	
20	19.21	24.04	21.10	0.00	0.00	0.00	0.00	0.00	0.00	
21	27.10	23.48	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
22	22.60	22.21	20.60	0.00	11.67	0.00	0.00	0.00	2.16	
23	19.40	24.60	31.05	0.00	0.00	0.00	6.54	0.00	0.00	
24	29.80	20.10	29.80	0.00	0.00	9.68	0.00	0.00	0.00	
25	24.60	23.60	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
26	24.60	25.26	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
27	18.20	20.10	23.60	0.00	0.00	0.00	5.48	2.48	0.00	
28	19.99	20.80	29.80	13.06	11.49	0.00	5.38	0.00	0.00	
29	24.10	24.60	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
30	20.10	21.14	23.70	0.00	0.00	0.00	0.00	0.00	0.00	
31	24.60	26.28	30.28	0.00	0.00	0.00	0.00	0.00	0.00	
32	26.10	24.10	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
33	26.75	31.05	22.05	0.00	14.27	0.00	0.00	0.00	0.00	
34	28.18	29.80	23.64	0.00	0.00	0.00	0.00	0.00	0.00	
35	24.56	24.60	27.36	0.00	0.00	0.00	0.00	0.00	0.00	
36	27.10	24.60	20.80	0.00	0.00	7.98	0.00	0.00	0.00	
37	29.40	32.59	24.60	0.00	0.00	0.00	7.61	0.00	0.00	
38	24.10	28.64	21.14	0.00	0.00	0.00	0.00	0.00	0.00	
39	24.60	24.10	26.28	0.00	0.00	0.00	0.00	0.00	0.00	
40	24.10	20.10	24.10	10.26	10.98	0.00	0.00	0.00	2.31	
41	24.60	24.60	23.60	0.00	0.00	0.00	0.00	2.64	0.00	
42	16.40	23.60	27.61	0.00	0.00	0.00	0.00	0.00	0.00	
43	24.10	32.04	27.60	0.00	0.00	8.59	0.00	0.00	0.00	
44	28.46	23.64	26.40	0.00	0.00	0.00	0.00	2.58	0.00	
45	21.16	27.36	21.60	13.71	11.27	0.00	6.18	0.00	0.00	
46	19.56	20.14	20.40	0.00	0.00	0.00	0.00	0.00	0.00	
47	20.22	24.10	21.60	0.00	12.47	0.00	0.00	0.00	0.00	
48	30.58	20.10	22.10	11.09	0.00	0.00	6.93	2.64	0.00	
49	24.60	31.81	24.04	0.00	0.00	0.00	0.00	0.00	0.00	
50	22.56	24.60	20.60	0.00	0.00	0.00	0.00	0.00	0.00	
51	20.40	31.08	21.10	0.00	0.00	0.00	0.00	0.00	0.00	
52	29.47	24.60	24.60	0.00	0.00	0.00	6.82	0.00	0.00	
53	20.60	30.05	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
54	21.10	24.10	24.60	0.00	10.78	0.00	0.00	2.51	0.00	
55	20.90	21.65	21.59	0.00	0.00	0.00	0.00	0.00	0.00	
56	28.40	29.80	25.68	0.00	0.00	0.00	0.00	0.00	0.00	
57	30.29	24.60	31.06	0.00	0.00	0.00	0.00	2.42	0.00	
58	22.60	24.60	28.46	0.00	12.96	0.00	0.00	0.00	0.00	
59	31.08	30.29	23.60	12.87	0.00	9.68	0.00	0.00	0.00	
60	29.80	26.28	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL	1433.7	1527	1470.01	96.05	143.4	46.51	77.45	22.81	8.90	2212.0
Avg	24.17	24.36	20.47	12.69	11.74	9.66	6.57	2.34	2.14	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 09-02-22 WEDNESDAY TIME : 7 TO 8 PM				SPOT SPEED SURVEY						
MIN	4W	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	21.51	26.37	20.78	9.31	11.43	0.00	0.00	0.00	0.00	
2	22.71	33.84	22.25	12.86	0.00	0.00	0.00	0.00	2.14	
3	23.21	21.91	27.39	0.00	0.00	11.29	0.00	2.68	0.00	
4	25.15	25.71	25.21	11.42	0.00	0.00	0.00	0.00	0.00	
5	21.71	29.85	24.71	0.00	0.00	0.00	0.00	0.00	0.00	
6	22.21	25.23	28.72	0.00	0.00	0.00	0.00	0.00	0.00	
7	22.01	24.31	28.71	0.00	0.00	0.00	7.08	0.00	0.00	
8	29.51	31.37	27.51	14.98	0.00	0.00	0.00	2.47	0.00	
9	29.37	25.21	22.71	0.00	0.00	10.28	0.00	0.00	2.31	
10	23.71	24.71	21.51	0.00	13.24	0.00	0.00	0.00	0.00	
11	24.79	25.21	25.71	12.05	0.00	0.00	0.00	0.00	0.00	
12	25.21	21.21	24.81	10.59	0.00	0.00	0.00	0.00	0.00	
13	25.21	25.71	30.97	0.00	0.00	0.00	0.00	0.00	0.00	
14	25.71	24.71	25.21	0.00	0.00	0.00	0.00	0.00	0.00	
15	24.52	31.35	24.71	11.40	0.00	0.00	0.00	2.69	0.00	
16	21.65	24.75	25.21	0.00	0.00	0.00	0.00	0.00	0.00	
17	20.56	28.47	24.71	0.00	8.78	12.47	0.00	0.00	0.00	
18	25.21	30.56	20.32	0.00	0.00	0.00	0.00	0.00	0.00	
19	24.71	33.19	21.71	12.50	0.00	0.00	0.00	0.00	0.00	
20	20.32	25.15	22.21	10.09	0.00	0.00	0.00	0.00	0.00	
21	28.21	24.59	25.71	0.00	0.00	0.00	0.00	0.00	0.00	
22	23.71	23.32	21.71	0.00	0.00	0.00	0.00	0.00	2.11	
23	20.51	25.71	32.16	0.00	0.00	0.00	0.00	0.00	0.00	
24	30.91	21.21	30.91	0.00	0.00	0.00	0.00	0.00	0.00	
25	25.71	24.71	25.71	14.57	10.92	0.00	0.00	0.00	0.00	
26	25.71	26.37	25.71	0.00	0.00	10.28	0.00	0.00	0.00	
27	19.31	21.21	24.71	0.00	0.00	0.00	0.00	2.85	0.00	
28	21.10	21.91	30.91	0.00	0.00	0.00	0.00	0.00	0.00	
29	25.21	25.71	25.71	0.00	0.00	0.00	0.00	0.00	0.00	
30	21.21	22.25	24.81	0.00	0.00	0.00	0.00	0.00	0.00	
31	25.71	27.39	31.39	11.73	0.00	0.00	0.00	0.00	0.00	
32	27.21	25.21	30.91	12.43	0.00	0.00	0.00	0.00	0.00	
33	27.86	32.16	23.16	0.00	0.00	0.00	7.45	0.00	0.00	
34	29.29	30.91	24.75	0.00	0.00	0.00	0.00	0.00	0.00	
35	25.67	25.71	28.47	0.00	0.00	0.00	0.00	0.00	0.00	
36	28.21	25.71	21.91	12.54	0.00	0.00	0.00	0.00	0.00	
37	30.51	33.70	25.71	0.00	10.21	0.00	0.00	0.00	0.00	
38	25.21	29.75	22.25	0.00	0.00	0.00	6.38	0.00	0.00	
39	25.71	25.21	27.39	0.00	0.00	0.00	0.00	0.00	0.00	
40	25.21	21.21	25.21	0.00	0.00	0.00	0.00	0.00	0.00	
41	25.71	25.71	24.71	13.65	0.00	0.00	0.00	0.00	0.00	
42	17.51	24.71	28.72	0.00	0.00	9.17	0.00	0.00	0.00	
43	25.21	33.15	28.71	11.87	0.00	0.00	0.00	0.00	0.00	
44	29.57	24.75	27.51	0.00	0.00	0.00	5.68	3.07	0.00	
45	22.27	28.47	22.71	0.00	0.00	0.00	0.00	0.00	0.00	
46	20.67	21.25	21.51	9.47	9.47	0.00	0.00	0.00	0.00	
47	21.33	25.21	22.71	0.00	0.00	0.00	0.00	0.00	0.00	
48	31.69	21.21	23.21	0.00	0.00	0.00	0.00	2.69	0.00	
49	25.71	32.92	25.15	0.00	0.00	0.00	0.00	0.00	0.00	
50	23.67	25.71	21.71	0.00	12.36	0.00	0.00	0.00	0.00	
51	21.51	32.19	22.21	10.19	0.00	0.00	0.00	0.00	0.00	
52	30.58	25.71	25.71	0.00	0.00	0.00	0.00	0.00	0.00	
53	21.71	31.16	25.21	0.00	0.00	0.00	0.00	0.00	0.00	
54	22.21	25.21	25.71	0.00	13.68	0.00	0.00	0.00	0.00	
55	22.01	22.76	22.70	12.13	0.00	0.00	0.00	0.00	0.00	
56	29.51	30.91	26.79	0.00	0.00	0.00	7.14	0.00	0.00	
57	31.40	25.71	32.17	0.00	0.00	0.00	0.00	3.65	0.00	
58	23.71	25.71	29.57	0.00	0.00	0.00	0.00	0.00	0.00	
59	32.19	31.40	24.71	0.00	9.31	0.00	0.00	0.00	0.00	
60	30.91	27.39	30.91	10.33	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1500.3</b>	<b>1594</b>	<b>1536.61</b>	<b>224.12</b>	<b>99.40</b>	<b>53.49</b>	<b>33.73</b>	<b>20.10</b>	<b>6.56</b>	<b>1290.0</b>
Avg	26.47	27.36	23.57	12.86	12.64	9.64	6.48	2.43	2.13	



DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 09-02-22 wednesday TIME : 5 TO 6 AM				SPOT SPEED SURVEY						
MIN	4W	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	24.60	24.60	25.20	0.00	0.00	0.00	0.00	0.00	0.00	
2	26.10	32.59	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
3	26.75	31.05	25.20	0.00	11.27	0.00	0.00	0.00	0.00	
4	32.04	29.80	21.20	0.00	0.00	0.00	0.00	0.00	0.00	
5	24.56	24.60	25.70	10.28	0.00	0.00	0.00	0.00	0.00	
6	27.10	24.60	24.70	0.00	0.00	0.00	0.00	2.31	0.00	
7	22.60	32.59	23.15	0.00	0.00	0.00	7.06	0.00	0.00	
8	24.60	28.64	24.74	0.00	10.59	0.00	0.00	0.00	0.00	
9	24.60	24.10	28.46	0.00	0.00	0.00	0.00	0.00	0.00	
10	28.74	20.10	21.90	13.58	0.00	0.00	0.00	0.00	0.00	
11	24.12	24.60	25.70	0.00	0.00	0.00	0.00	2.14	0.00	
12	23.20	23.60	22.24	0.00	0.00	0.00	0.00	0.00	0.00	
13	24.70	32.04	27.38	0.00	0.00	0.00	0.00	0.00	0.00	
14	20.31	23.64	25.20	0.00	0.00	0.00	0.00	0.00	0.00	
15	28.20	27.36	24.70	0.00	0.00	0.00	7.04	0.00	0.00	
16	23.70	20.14	28.71	0.00	0.00	0.00	0.00	0.00	0.00	
17	20.50	24.10	28.70	0.00	0.00	0.00	0.00	0.00	0.00	
18	30.90	20.10	27.50	11.22	0.00	0.00	0.00	0.00	0.00	
19	25.70	31.81	22.70	0.00	0.00	0.00	0.00	0.00	0.00	
20	25.70	24.60	21.50	0.00	10.89	0.00	0.00	0.00	0.00	
21	19.30	31.08	22.70	0.00	0.00	0.00	0.00	0.00	0.00	
22	20.40	24.60	23.20	0.00	0.00	0.00	0.00	0.00	0.00	
23	21.60	30.05	25.14	0.00	0.00	0.00	0.00	0.00	0.00	
24	22.10	24.10	21.70	10.36	0.00	0.00	0.00	0.00	0.00	
25	24.04	21.65	22.20	0.00	13.07	0.00	0.00	0.00	0.00	
26	20.60	29.80	25.70	0.00	0.00	0.00	0.00	0.00	0.00	
27	21.10	24.60	25.20	0.00	0.00	0.00	0.00	0.00	2.51	
28	20.90	24.60	25.70	13.06	11.49	0.00	6.82	2.36	0.00	
29	28.40	30.29	22.69	0.00	0.00	0.00	0.00	0.00	0.00	
30	28.26	26.28	23.70	0.00	0.00	0.00	0.00	0.00	0.00	
31	22.60	20.10	29.86	0.00	0.00	0.00	0.00	0.00	0.00	
32	23.68	23.60	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
33	24.10	25.26	23.60	0.00	14.27	0.00	0.00	0.00	0.00	
34	24.10	20.10	24.10	0.00	0.00	6.87	0.00	0.00	0.00	
35	24.60	20.80	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
36	23.41	24.60	19.21	0.00	10.78	0.00	0.00	0.00	0.00	
37	20.54	21.14	20.60	11.56	0.00	0.00	6.84	0.00	0.00	
38	19.45	26.28	21.10	0.00	0.00	0.00	0.00	0.00	0.00	
39	24.10	24.10	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
40	24.10	23.60	20.60	10.26	10.98	0.00	7.08	0.00	0.00	
41	24.10	27.61	31.05	0.00	0.00	0.00	0.00	0.00	0.00	
42	24.60	22.60	29.80	0.00	0.00	0.00	0.00	0.00	0.00	
43	23.41	24.26	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
44	20.54	25.20	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
45	19.45	21.20	23.60	13.71	11.27	0.00	0.00	0.00	0.00	
46	24.10	25.66	29.80	0.00	0.00	0.00	5.85	0.00	0.00	
47	23.60	25.70	24.60	0.00	0.00	0.00	0.00	3.01	0.00	
48	19.21	21.20	23.70	11.09	0.00	0.00	0.00	0.00	0.00	
49	27.10	24.70	30.28	0.00	0.00	0.00	6.58	0.00	0.00	
50	22.60	26.36	29.80	0.00	0.00	11.28	0.00	0.00	2.14	
51	19.40	33.83	24.60	0.00	0.00	0.00	0.00	3.11	0.00	
52	29.80	21.90	20.60	0.00	0.00	0.00	0.00	0.00	0.00	
53	24.60	25.70	31.05	0.00	0.00	0.00	0.00	0.00	0.00	
54	24.60	29.84	29.80	0.00	10.78	0.00	0.00	0.00	0.00	
55	18.20	25.22	18.30	0.00	0.00	10.27	0.00	2.08	0.00	
56	19.99	24.30	25.16	0.00	0.00	0.00	5.47	0.00	0.00	
57	24.10	31.36	27.59	0.00	0.00	0.00	0.00	0.00	0.00	
58	20.10	25.20	22.26	0.00	12.96	0.00	0.00	0.00	0.00	
59	24.60	24.70	29.64	12.87	0.00	0.00	6.28	0.00	0.00	
60	26.10	25.20	22.24	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1426.30</b>	<b>1533</b>	<b>1491.65</b>	<b>117.99</b>	<b>128.4</b>	<b>28.42</b>	<b>59.02</b>	<b>15.01</b>	<b>4.65</b>	<b>1269.0</b>
Avg	24.64	25.83	20.48	12.46	12.64	9.68	6.48	2.44	2.12	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 09-02-22 wednesday TIME : 6 TO 7 AM			SPOT SPEED SURVEY							
MIN	4W	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other	vehicles
1	27.60	24.60	25.65	0.00	0.00	0.00	0.00	0.00	0.00	
2	20.60	24.10	15.54	0.00	0.00	0.00	6.58	2.34	0.00	
3	21.10	24.60	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
4	20.90	28.60	17.09	0.00	0.00	0.00	0.00	0.00	0.00	
5	24.47	24.10	18.98	0.00	0.00	0.00	0.00	0.00	0.00	
6	27.60	23.60	11.24	0.00	0.00	8.64	0.00	2.15	0.00	
7	26.40	29.80	14.06	13.66	12.48	0.00	5.47	0.00	0.00	
8	28.10	24.60	16.88	0.00	0.00	0.00	0.00	0.00	0.00	
9	20.60	29.64	15.21	0.00	0.00	0.00	0.00	0.00	0.00	
10	21.10	30.06	13.28	0.00	0.00	0.00	0.00	2.54	0.00	
11	20.40	24.60	14.98	0.00	0.00	0.00	0.00	0.00	0.00	
12	21.60	27.60	18.65	0.00	0.00	0.00	0.00	0.00	0.00	
13	22.10	28.60	17.56	0.00	0.00	0.00	0.00	0.00	0.00	
14	24.04	24.10	19.82	0.00	0.00	0.00	0.00	2.68	0.00	
15	20.90	23.60	19.71	0.00	0.00	0.00	6.58	0.00	0.00	
16	23.68	29.80	15.67	0.00	0.00	0.00	0.00	0.00	0.00	
17	24.10	24.60	12.51	0.00	12.69	0.00	0.00	0.00	0.00	
18	24.10	24.10	19.67	13.58	0.00	0.00	0.00	0.00	0.00	
19	24.60	24.60	19.67	0.00	11.84	0.00	0.00	0.00	0.00	
20	23.41	28.60	16.64	0.00	0.00	0.00	0.00	0.00	0.00	
21	20.54	24.10	25.65	0.00	0.00	0.00	0.00	0.00	0.00	
22	22.84	23.60	15.54	0.00	0.00	0.00	0.00	0.00	0.00	
23	24.10	28.60	17.09	12.33	0.00	0.00	7.15	0.00	0.00	
24	23.60	24.70	18.98	0.00	0.00	0.00	0.00	0.00	0.00	
25	22.28	20.40	14.98	0.00	0.00	0.00	0.00	0.00	0.00	
26	24.60	21.60	12.51	0.00	0.00	0.00	0.00	0.00	0.00	
27	24.60	20.40	19.67	0.00	0.00	0.00	0.00	0.00	2.16	
28	21.60	27.60	20.04	0.00	0.00	0.00	6.89	2.47	0.00	
29	20.40	28.60	25.65	0.00	0.00	0.00	0.00	0.00	0.00	
30	29.80	24.10	15.54	0.00	0.00	0.00	0.00	0.00	0.00	
31	24.60	23.60	17.09	0.00	0.00	0.00	0.00	0.00	0.00	
32	20.10	29.80	18.98	13.69	0.00	0.00	7.08	0.00	0.00	
33	23.60	24.60	10.88	0.00	0.00	0.00	0.00	0.00	0.00	
34	19.80	24.27	16.64	0.00	0.00	9.18	0.00	0.00	0.00	
35	22.60	20.10	18.06	0.00	0.00	0.00	0.00	0.00	0.00	
36	24.60	28.64	16.12	0.00	13.47	0.00	0.00	0.00	0.00	
37	19.30	23.48	19.89	0.00	0.00	0.00	0.00	0.00	0.00	
38	20.40	22.21	16.12	0.00	0.00	0.00	0.00	0.00	0.00	
39	27.60	24.60	19.82	0.00	13.28	0.00	0.00	0.00	0.00	
40	20.60	20.10	17.09	11.08	0.00	0.00	6.38	0.00	0.00	
41	21.10	23.60	11.16	0.00	0.00	0.00	0.00	0.00	0.00	
42	20.90	25.26	10.92	0.00	0.00	0.00	0.00	2.58	0.00	
43	20.14	20.10	10.87	0.00	0.00	0.00	0.00	0.00	0.00	
44	27.60	29.36	22.09	0.00	0.00	0.00	0.00	0.00	0.00	
45	26.40	24.60	14.36	0.00	0.00	0.00	0.00	0.00	0.00	
46	24.60	21.14	19.82	0.00	0.00	0.00	0.00	0.00	0.00	
47	23.41	26.28	15.54	0.00	0.00	0.00	0.00	0.00	0.00	
48	20.54	24.10	17.09	0.00	0.00	0.00	0.00	2.84	0.00	
49	16.40	23.60	25.65	12.55	0.00	0.00	5.81	0.00	2.14	
50	24.10	27.61	15.54	0.00	0.00	0.00	0.00	0.00	0.00	
51	23.60	22.60	19.67	0.00	0.00	10.80	0.00	3.01	0.00	
52	29.80	24.26	17.09	0.00	0.00	0.00	7.14	0.00	0.00	
53	24.60	24.60	18.98	13.08	0.00	0.00	0.00	0.00	0.00	
54	24.60	20.40	11.20	0.00	0.00	0.00	0.00	0.00	0.00	
55	24.10	29.80	17.39	0.00	0.00	9.68	0.00	3.11	0.00	
56	23.60	24.60	20.04	0.00	0.00	0.00	0.00	0.00	0.00	
57	29.80	20.10	14.98	0.00	0.00	0.00	0.00	0.00	0.00	
58	24.60	23.60	18.65	0.00	0.00	0.00	0.00	0.00	0.00	
59	22.57	27.68	14.48	0.00	12.47	0.00	6.58	0.00	0.00	
60	23.65	22.60	12.54	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL	1401.1	1495	1026.89	89.97	76.23	38.30	65.66	23.72	2.00	2086.0
Avg	23.48	24.57	19.47	12.68	11.76	9.61	6.73	2.41	2.15	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 09-02-22 wednesday TIME : 7 TO 8 AM				SPOT SPEED SURVEY						
MIN	4W	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	28.71	25.71	26.76	0.00	0.00	0.00	0.00	0.00	0.00	
2	21.71	25.21	16.65	0.00	0.00	0.00	0.00	0.00	0.00	
3	22.21	25.71	20.78	0.00	0.00	0.00	0.00	0.00	0.00	
4	22.01	29.71	18.20	0.00	0.00	0.00	0.00	0.00	0.00	
5	25.58	25.21	20.09	0.00	0.00	0.00	0.00	0.00	0.00	
6	28.71	24.71	12.35	0.00	0.00	0.00	0.00	2.57	0.00	
7	27.51	30.91	15.17	0.00	0.00	0.00	6.07	0.00	0.00	
8	29.21	25.71	17.99	0.00	0.00	0.00	0.00	0.00	0.00	
9	21.71	30.75	16.32	0.00	0.00	0.00	0.00	0.00	0.00	
10	22.21	31.17	14.39	0.00	0.00	0.00	0.00	0.00	0.00	
11	21.51	25.71	16.09	0.00	0.00	0.00	0.00	2.36	0.00	
12	22.71	28.71	19.76	13.08	0.00	0.00	0.00	0.00	0.00	
13	23.21	29.71	18.67	0.00	0.00	0.00	0.00	0.00	0.00	
14	25.15	25.21	20.93	0.00	0.00	0.00	0.00	0.00	0.00	
15	22.01	24.71	20.82	0.00	0.00	0.00	6.74	0.00	0.00	
16	24.79	30.91	16.78	0.00	0.00	0.00	0.00	0.00	0.00	
17	25.21	25.71	13.62	0.00	0.00	0.00	0.00	0.00	0.00	
18	25.21	25.21	20.78	0.00	0.00	13.28	0.00	0.00	0.00	
19	25.71	25.71	20.78	0.00	0.00	0.00	0.00	0.00	0.00	
20	24.52	29.71	17.75	0.00	0.00	0.00	0.00	0.00	0.00	
21	21.65	25.21	26.76	0.00	12.68	0.00	0.00	0.00	0.00	
22	23.95	24.71	16.65	0.00	0.00	0.00	0.00	0.00	0.00	
23	25.21	29.71	18.20	0.00	0.00	0.00	0.00	0.00	0.00	
24	24.71	25.81	20.09	0.00	0.00	0.00	7.04	0.00	0.00	
25	23.39	21.51	16.09	0.00	0.00	0.00	0.00	0.00	0.00	
26	25.71	22.71	13.62	0.00	0.00	0.00	0.00	0.00	0.00	
27	25.71	21.51	20.78	0.00	13.87	0.00	0.00	0.00	2.11	
28	22.71	28.71	21.15	0.00	0.00	0.00	5.27	2.17	0.00	
29	21.51	29.71	26.76	0.00	0.00	0.00	0.00	0.00	0.00	
30	30.91	25.21	16.65	0.00	0.00	0.00	0.00	0.00	0.00	
31	25.71	24.71	18.20	0.00	0.00	0.00	0.00	0.00	0.00	
32	21.21	30.91	20.09	0.00	0.00	0.00	0.00	0.00	0.00	
33	24.71	25.71	11.99	0.00	0.00	0.00	6.28	0.00	0.00	
34	20.91	25.38	17.75	0.00	0.00	11.28	0.00	0.00	0.00	
35	23.71	21.21	19.17	0.00	0.00	0.00	0.00	0.00	0.00	
36	25.71	29.75	17.23	11.28	0.00	0.00	0.00	0.00	0.00	
37	20.41	24.59	21.00	0.00	0.00	0.00	0.00	0.00	0.00	
38	21.51	23.32	17.23	0.00	0.00	0.00	0.00	0.00	0.00	
39	28.71	25.71	20.93	0.00	0.00	0.00	6.81	0.00	0.00	
40	21.71	21.21	18.20	0.00	0.00	0.00	0.00	0.00	0.00	
41	22.21	24.71	12.27	10.25	0.00	0.00	0.00	0.00	0.00	
42	22.01	26.37	12.03	0.00	0.00	0.00	0.00	0.00	0.00	
43	21.25	21.21	11.98	0.00	0.00	0.00	0.00	0.00	0.00	
44	28.71	30.47	23.20	0.00	0.00	0.00	0.00	0.00	0.00	
45	27.51	25.71	15.47	0.00	11.08	0.00	0.00	0.00	0.00	
46	25.71	22.25	20.93	0.00	0.00	0.00	0.00	0.00	0.00	
47	24.52	27.39	16.65	13.25	0.00	0.00	0.00	0.00	0.00	
48	21.65	25.21	18.20	0.00	0.00	0.00	0.00	0.00	0.00	
49	17.51	24.71	26.76	0.00	0.00	0.00	6.91	0.00	2.31	
50	25.21	28.72	16.65	12.58	12.46	0.00	0.00	0.00	0.00	
51	24.71	23.71	20.78	0.00	0.00	0.00	0.00	2.35	0.00	
52	30.91	25.37	18.20	0.00	0.00	0.00	0.00	0.00	0.00	
53	25.71	25.71	20.09	0.00	0.00	0.00	0.00	0.00	0.00	
54	25.71	21.51	12.31	0.00	0.00	0.00	0.00	0.00	0.00	
55	25.21	30.91	18.50	0.00	0.00	9.17	0.00	2.47	0.00	
56	24.71	25.71	21.15	13.56	12.47	0.00	0.00	0.00	0.00	
57	30.91	21.21	16.09	0.00	0.00	0.00	0.00	0.00	0.00	
58	25.71	24.71	19.76	0.00	0.00	0.00	0.00	0.00	0.00	
59	23.68	28.79	15.59	0.00	13.58	0.00	6.42	0.00	0.00	
60	24.76	23.71	13.65	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1467.7</b>	<b>1561</b>	<b>1093.49</b>	<b>74.00</b>	<b>76.14</b>	<b>33.73</b>	<b>51.54</b>	<b>11.92</b>	<b>4.42</b>	<b>1189.0</b>
Avg	25.37	27.64	22.48	12.76	12.46	9.86	6.48	2.34	2.11	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 06-02-22 SUNDAY TIME : 7 TO 8 AM				SPOT SPEED SURVEY						
MIN	4w	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	25.21	22.22	20.79	0.00	0.00	0.00	0.00	0.00	0.00	
2	20.55	26.38	23.51	0.00	0.00	0.00	5.14	2.94	2.11	
3	25.21	29.82	20.79	0.00	0.00	0.00	0.00	0.00	0.00	
4	24.71	19.62	17.76	11.28	12.49	9.64	0.00	0.00	0.00	
5	25.19	28.72	19.18	0.00	0.00	0.00	0.00	0.00	0.00	
6	20.93	23.39	17.24	0.00	0.00	0.00	0.00	2.38	0.00	
7	25.17	25.82	23.13	0.00	0.00	0.00	0.00	0.00	0.00	
8	21.30	21.52	17.24	0.00	10.86	0.00	0.00	0.00	0.00	
9	23.67	22.72	20.94	0.00	0.00	0.00	0.00	0.00	0.00	
10	25.71	21.52	18.21	13.58	0.00	0.00	0.00	0.00	0.00	
11	22.19	22.59	12.28	0.00	0.00	8.54	0.00	2.64	0.00	
12	19.61	27.63	12.04	0.00	0.00	0.00	0.00	0.00	0.00	
13	23.88	28.73	20.60	0.00	0.00	0.00	0.00	0.00	0.00	
14	24.20	21.26	24.53	0.00	0.00	0.00	5.01	0.00	0.00	
15	25.81	21.22	20.42	0.00	11.76	0.00	0.00	0.00	0.00	
16	21.51	25.22	21.52	16.27	0.00	0.00	0.00	0.00	0.00	
17	22.71	21.22	19.02	0.00	0.00	0.00	0.00	0.00	0.00	
18	23.92	20.12	21.72	11.22	0.00	0.00	0.00	0.00	0.00	
19	26.17	25.72	22.22	0.00	10.33	9.67	0.00	0.00	0.00	
20	25.21	25.22	22.02	0.00	0.00	0.00	5.22	0.00	0.00	
21	25.71	24.72	21.23	0.00	0.00	0.00	0.00	2.14	0.00	
22	21.51	26.40	16.52	0.00	10.28	0.00	0.00	0.00	0.00	
23	25.17	25.82	18.00	0.00	0.00	0.00	0.00	2.28	0.00	
24	21.71	21.52	16.33	10.36	0.00	0.00	0.00	0.00	0.00	
25	22.21	22.72	21.77	0.00	11.59	0.00	0.00	0.00	0.00	
26	22.01	21.52	18.29	14.21	0.00	0.00	0.00	0.00	0.00	
27	18.37	30.92	12.99	0.00	0.00	0.00	0.00	2.67	0.00	
28	23.18	25.72	20.83	0.00	12.56	0.00	0.00	0.00	0.00	
29	25.77	21.72	23.13	0.00	0.00	0.00	0.00	0.00	2.31	
30	21.20	22.22	13.63	0.00	0.00	0.00	0.00	2.67	0.00	
31	21.61	28.05	28.32	12.88	0.00	9.14	6.04	0.00	0.00	
32	25.71	23.59	25.72	0.00	0.00	0.00	0.00	0.00	0.00	
33	20.35	19.62	20.42	0.00	11.63	0.00	0.00	0.00	0.00	
34	19.41	28.72	21.52	11.08	0.00	0.00	0.00	2.57	0.00	
35	25.21	25.33	19.02	0.00	0.00	7.24	0.00	0.00	0.00	
36	21.21	21.26	21.72	0.00	12.41	0.00	0.00	0.00	0.00	
37	21.91	30.92	22.22	11.56	0.00	0.00	0.00	0.00	0.00	
38	23.71	25.72	22.02	0.00	12.07	0.00	0.00	0.00	0.00	
39	25.67	28.06	20.79	0.00	0.00	0.00	7.05	2.48	0.00	
40	21.91	25.72	16.52	10.26	0.00	0.00	0.00	0.00	0.00	
41	25.41	25.72	15.54	0.00	11.83	0.00	0.00	0.00	0.00	
42	19.01	28.98	20.10	11.05	0.00	9.58	0.00	0.00	0.00	
43	21.71	29.76	17.40	0.00	0.00	0.00	7.08	0.00	0.00	
44	24.75	25.22	12.36	0.00	12.09	0.00	0.00	2.65	0.00	
45	24.67	21.22	15.18	13.71	0.00	0.00	0.00	0.00	0.00	
46	22.21	25.72	20.79	0.00	0.00	0.00	0.00	0.00	0.00	
47	21.02	24.72	25.22	0.00	11.05	0.00	0.00	0.00	2.14	
48	21.97	27.46	24.72	11.09	0.00	0.00	6.87	0.00	0.00	
49	24.82	24.76	25.22	0.00	0.00	0.00	0.00	0.00	0.00	
50	27.21	28.48	24.72	0.00	0.00	0.00	0.00	0.00	0.00	
51	23.71	21.26	20.33	10.56	11.74	0.00	0.00	0.00	0.00	
52	24.79	23.33	21.72	0.00	0.00	0.00	6.28	0.00	0.00	
53	20.93	25.72	22.22	0.00	0.00	0.00	0.00	0.00	0.00	
54	17.34	21.22	25.72	0.00	12.57	0.00	0.00	0.00	0.00	
55	19.47	24.72	21.72	14.28	0.00	0.00	6.34	0.00	0.00	
56	24.52	26.38	23.68	0.00	0.00	9.67	0.00	2.65	0.00	
57	21.65	21.22	25.23	15.29	0.00	0.00	0.00	0.00	0.00	
58	20.56	21.92	25.72	0.00	12.57	0.00	0.00	2.17	0.00	
59	21.69	25.72	25.72	12.87	0.00	0.00	0.00	0.00	0.00	
60	23.26	25.40	21.73	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1377.1</b>	<b>1479.9</b>	<b>1231.19</b>	<b>211.55</b>	<b>187.8</b>	<b>63.48</b>	<b>55.03</b>	<b>30.24</b>	<b>6.56</b>	<b>1688.0</b>
Avg	23.54	24.87	21.28	12.58	11.78	9.87	7.48	2.42	2.11	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 06-02-22 SUNDAY TIME : 8 TO 9 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	24.10	21.10	19.67	0.00	12.45	0.00	0.00	0.00	0.00	
2	19.44	25.26	22.39	0.00	0.00	0.00	7.84	2.51	2.13	
3	24.10	28.70	19.67	0.00	11.27	9.87	0.00	0.00	0.00	
4	23.60	18.50	16.64	10.26	12.63	0.00	6.24	0.00	0.00	
5	24.08	27.60	18.06	0.00	0.00	0.00	0.00	0.00	0.00	
6	19.82	22.27	16.12	0.00	0.00	0.00	0.00	2.84	0.00	
7	24.06	24.70	22.01	0.00	0.00	9.89	7.01	0.00	0.00	
8	20.19	20.40	16.12	0.00	0.00	11.78	6.11	0.00	0.00	
9	22.56	21.60	19.82	13.25	0.00	0.00	6.29	0.00	0.00	
10	24.60	20.40	17.09	0.00	0.00	0.00	0.00	0.00	2.16	
11	21.08	21.47	11.16	0.00	13.06	0.00	0.00	2.91	0.00	
12	18.50	26.51	10.92	0.00	0.00	0.00	7.28	0.00	0.00	
13	22.77	27.61	19.48	0.00	0.00	10.49	7.99	0.00	0.00	
14	23.09	20.14	23.41	0.00	0.00	0.00	0.00	0.00	0.00	
15	24.70	20.10	19.30	0.00	14.05	0.00	0.00	0.00	0.00	
16	20.40	24.10	20.40	16.27	0.00	0.00	0.00	0.00	0.00	
17	21.60	20.10	17.90	0.00	0.00	0.00	0.00	0.00	0.00	
18	22.81	19.00	20.60	11.22	0.00	9.78	0.00	0.00	0.00	
19	25.06	24.60	21.10	0.00	0.00	0.00	0.00	0.00	0.00	
20	24.10	24.10	20.90	0.00	10.89	0.00	0.00	0.00	0.00	
21	24.60	23.60	20.11	0.00	0.00	0.00	0.00	2.75	0.00	
22	20.40	25.28	15.40	0.00	0.00	0.00	7.18	0.00	0.00	
23	24.06	24.70	16.88	0.00	10.45	0.00	0.00	2.96	0.00	
24	20.60	20.40	15.21	0.00	0.00	0.00	6.28	0.00	0.00	
25	21.10	21.60	20.65	0.00	0.00	0.00	0.00	0.00	0.00	
26	20.90	20.40	17.17	14.21	12.55	11.47	0.00	0.00	0.00	
27	17.26	29.80	11.87	0.00	0.00	0.00	0.00	2.82	0.00	
28	22.07	24.60	19.71	13.06	11.49	0.00	0.00	0.00	0.00	
29	24.66	20.60	22.01	0.00	0.00	0.00	0.00	0.00	2.31	
30	20.09	21.10	12.51	0.00	0.00	0.00	0.00	2.58	0.00	
31	20.50	26.93	27.20	0.00	0.00	0.00	0.00	0.00	2.21	
32	24.60	22.47	24.60	0.00	0.00	0.00	0.00	0.00	0.00	
33	19.24	18.50	19.30	0.00	14.27	10.47	6.51	0.00	0.00	
34	18.30	27.60	20.40	0.00	0.00	0.00	7.21	2.99	0.00	
35	24.10	24.21	17.90	0.00	0.00	0.00	0.00	0.00	0.00	
36	20.10	20.14	20.60	0.00	10.78	0.00	0.00	2.18	0.00	
37	20.80	29.80	21.10	11.56	0.00	0.00	0.00	0.00	0.00	
38	22.60	24.60	20.90	0.00	13.25	0.00	0.00	0.00	0.00	
39	24.56	26.94	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
40	20.80	24.60	15.40	10.26	10.98	0.00	0.00	0.00	0.00	
41	24.30	24.60	14.42	0.00	0.00	0.00	0.00	0.00	0.00	
42	17.90	27.86	18.98	11.05	13.27	0.00	0.00	2.69	0.00	
43	20.60	28.64	16.28	0.00	0.00	0.00	6.39	0.00	0.00	
44	23.64	24.10	11.24	0.00	12.85	9.47	0.00	0.00	0.00	
45	23.56	20.10	14.06	13.71	0.00	0.00	7.58	0.00	0.00	
46	21.10	24.60	19.67	0.00	0.00	0.00	0.00	2.47	0.00	
47	19.91	23.60	24.10	0.00	12.47	0.00	0.00	0.00	0.00	
48	20.86	26.34	23.60	11.09	10.25	0.00	0.00	2.68	0.00	
49	23.71	23.64	24.10	0.00	0.00	0.00	6.78	0.00	0.00	
50	26.10	27.36	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
51	22.60	20.14	19.21	10.56	12.57	0.00	7.19	0.00	0.00	
52	23.68	22.21	20.60	0.00	0.00	9.64	0.00	0.00	0.00	
53	19.82	24.60	21.10	0.00	0.00	0.00	0.00	0.00	0.00	
54	16.23	20.10	24.60	0.00	10.78	0.00	0.00	0.00	0.00	
55	18.36	23.60	20.60	14.28	0.00	0.00	7.18	0.00	0.00	
56	23.41	25.26	22.56	0.00	11.63	0.00	7.48	2.14	0.00	
57	20.54	20.10	24.11	15.29	0.00	0.00	0.00	0.00	0.00	
58	19.45	20.80	24.60	0.00	0.00	0.00	0.00	2.65	0.00	
59	20.58	24.60	24.60	0.00	0.00	10.45	5.28	0.00	0.00	
60	22.15	24.28	20.61	11.02	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1311</b>	<b>1412.7</b>	<b>1164.0</b>	<b>187.09</b>	<b>241.9</b>	<b>103.31</b>	<b>123.82</b>	<b>37.17</b>	<b>8.81</b>	<b>1480.0</b>
Avg	22.18	23.75	20.98	11.29	10.84	9.34	6.48	2.57	2.21	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 06-02-22 SUNDAY TIME : 9 TO 10 AM				SPOT SPEED SURVEY						
MIN	4w	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	26.33	23.34	21.91	0.00	9.37	0.00	0.00	0.00	0.00	
2	21.67	27.50	24.63	0.00	0.00	0.00	6.27	2.48	2.21	
3	26.33	30.94	21.91	12.28	11.67	0.00	0.00	0.00	0.00	
4	25.83	20.74	18.88	11.08	12.49	0.00	7.49	0.00	0.00	
5	26.31	29.84	20.30	0.00	0.00	0.00	7.55	0.00	0.00	
6	22.05	24.51	18.36	0.00	0.00	0.00	6.89	2.64	0.00	
7	26.29	26.94	24.25	0.00	0.00	8.47	0.00	0.00	0.00	
8	22.42	22.64	18.36	10.28	10.86	0.00	0.00	0.00	0.00	
9	24.79	23.84	22.06	0.00	0.00	0.00	7.36	0.00	0.00	
10	26.83	22.64	19.33	0.00	0.00	9.21	7.48	0.00	0.00	
11	23.31	23.71	13.40	10.85	11.48	0.00	0.00	2.67	0.00	
12	20.73	28.75	13.16	0.00	0.00	0.00	0.00	0.00	0.00	
13	25.00	29.85	21.72	12.76	0.00	0.00	0.00	0.00	0.00	
14	25.32	22.38	25.65	0.00	0.00	0.00	0.00	0.00	0.00	
15	26.93	22.34	21.54	0.00	11.76	0.00	6.34	0.00	0.00	
16	22.63	26.34	22.64	12.64	0.00	9.64	0.00	0.00	0.00	
17	23.83	22.34	20.14	0.00	0.00	0.00	0.00	0.00	0.00	
18	25.04	21.24	22.84	11.86	0.00	0.00	0.00	0.00	0.00	
19	27.29	26.84	23.34	0.00	10.33	0.00	0.00	0.00	0.00	
20	26.33	26.34	23.14	0.00	0.00	0.00	6.88	0.00	0.00	
21	26.83	25.84	22.35	0.00	0.00	10.28	0.00	2.37	0.00	
22	22.63	27.52	17.64	0.00	10.28	0.00	0.00	0.00	0.00	
23	26.29	26.94	19.12	0.00	10.05	0.00	0.00	2.49	0.00	
24	22.83	22.64	17.45	0.00	0.00	0.00	6.52	0.00	0.00	
25	23.33	23.84	22.89	0.00	0.00	0.00	0.00	0.00	0.00	
26	23.13	22.64	19.41	12.76	11.47	0.00	0.00	0.00	0.00	
27	19.49	32.04	14.11	0.00	0.00	0.00	0.00	2.14	0.00	
28	24.30	26.84	21.95	0.00	12.56	0.00	0.00	0.00	0.00	
29	26.89	22.84	24.25	0.00	0.00	0.00	7.51	0.00	2.34	
30	22.32	23.34	14.75	0.00	0.00	9.18	0.00	2.97	0.00	
31	22.73	29.17	29.44	11.39	0.00	0.00	0.00	0.00	0.00	
32	26.83	24.71	26.84	0.00	0.00	0.00	0.00	0.00	0.00	
33	21.47	20.74	21.54	0.00	11.63	0.00	7.28	0.00	0.00	
34	20.53	29.84	22.64	0.00	0.00	0.00	0.00	2.67	0.00	
35	26.33	26.45	20.14	0.00	0.00	0.00	0.00	0.00	0.00	
36	22.33	22.38	22.84	0.00	12.41	0.00	0.00	0.00	0.00	
37	23.03	32.04	23.34	10.86	0.00	0.00	7.58	2.97	0.00	
38	24.83	26.84	23.14	0.00	12.07	0.00	0.00	0.00	0.00	
39	26.79	29.18	21.91	13.27	0.00	10.58	6.48	0.00	0.00	
40	23.03	26.84	17.64	0.00	0.00	0.00	0.00	0.00	0.00	
41	26.53	26.84	16.66	12.09	11.83	0.00	0.00	0.00	0.00	
42	20.13	30.10	21.22	0.00	0.00	0.00	6.39	0.00	0.00	
43	22.83	30.88	18.52	0.00	0.00	0.00	0.00	0.00	0.00	
44	25.87	26.34	13.48	0.00	12.09	9.11	0.00	0.00	0.00	
45	25.79	22.34	16.30	0.00	0.00	0.00	0.00	0.00	0.00	
46	23.33	26.84	21.91	11.08	0.00	0.00	6.84	0.00	0.00	
47	22.14	25.84	26.34	0.00	0.00	0.00	0.00	0.00	0.00	
48	23.09	28.58	25.84	0.00	11.68	0.00	0.00	0.00	0.00	
49	25.94	25.88	26.34	12.39	0.00	0.00	0.00	0.00	0.00	
50	28.33	29.60	25.84	0.00	0.00	0.00	7.24	0.00	0.00	
51	24.83	22.38	21.45	0.00	11.74	0.00	0.00	0.00	0.00	
52	25.91	24.45	22.84	0.00	0.00	9.37	0.00	0.00	0.00	
53	22.05	26.84	23.34	12.47	0.00	0.00	0.00	0.00	0.00	
54	18.46	22.34	26.84	0.00	12.57	0.00	0.00	0.00	0.00	
55	20.59	25.84	22.84	0.00	0.00	0.00	0.00	0.00	0.00	
56	25.64	27.50	24.80	0.00	11.08	0.00	0.00	2.84	0.00	
57	22.77	22.34	26.35	11.87	0.00	8.27	0.00	0.00	2.14	
58	21.68	23.04	26.84	0.00	12.57	0.00	0.00	0.00	0.00	
59	22.81	26.84	26.84	0.00	0.00	10.24	0.00	0.00	0.00	
60	24.38	26.52	22.85	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1444</b>	<b>1547.1</b>	<b>1298.39</b>	<b>23.00</b>	<b>278.04</b>	<b>94.35</b>	<b>112.10</b>	<b>26.24</b>	<b>6.69</b>	<b>1588.0</b>
<b>Avg</b>	<b>24.28</b>	<b>25.67</b>	<b>22.18</b>	<b>12.98</b>	<b>12.74</b>	<b>10.28</b>	<b>7.48</b>	<b>2.64</b>	<b>2.12</b>	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 06-02-22 SUNDAY TIME : 7 TO 8 AM				SPOT SPEED SURVEY						
MIN	4w	2 W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	24.68	22.20	25.37	0.00	0.00	0.00	0.00	0.00	0.00	
2	22.22	21.92	27.43	0.00	0.00	0.00	0.00	0.00	0.00	
3	21.03	25.72	20.52	11.18	0.00	0.00	0.00	0.00	0.00	
4	21.98	25.22	19.62	0.00	11.46	0.00	0.00	0.00	0.00	
5	24.83	25.72	28.72	0.00	0.00	0.00	0.00	0.00	0.00	
6	22.16	26.48	29.72	0.00	12.47	0.00	0.00	2.47	0.00	
7	25.41	25.22	17.24	0.00	0.00	0.00	0.00	0.00	0.00	
8	22.57	24.72	21.26	0.00	0.00	0.00	0.00	0.00	0.00	
9	28.72	26.08	17.24	0.00	0.00	0.00	6.47	0.00	0.00	
10	21.46	25.82	24.08	13.58	0.00	0.00	0.00	0.00	0.00	
11	20.65	21.52	14.42	0.00	13.87	0.00	0.00	0.00	0.00	
12	21.62	22.72	18.21	0.00	0.00	11.58	0.00	0.00	0.00	
13	25.42	21.52	20.10	0.00	0.00	0.00	0.00	0.00	0.00	
14	21.28	27.48	12.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	24.37	25.72	12.36	0.00	0.00	0.00	0.00	0.00	0.00	
16	25.79	17.32	15.18	16.27	15.36	0.00	0.00	0.00	0.00	
17	30.92	25.82	20.79	0.00	0.00	0.00	0.00	0.00	0.00	
18	25.72	21.29	17.76	11.22	0.00	0.00	0.00	0.00	0.00	
19	25.72	25.72	17.40	0.00	0.00	0.00	0.00	0.00	0.00	
20	19.32	21.22	17.24	0.00	0.00	11.28	0.00	0.00	0.00	
21	21.34	24.72	14.45	0.00	0.00	10.28	0.00	0.00	0.00	
22	25.22	20.92	14.40	0.00	0.00	0.00	0.00	2.84	0.00	
23	21.22	21.22	25.22	0.00	0.00	0.00	0.00	0.00	0.00	
24	25.22	21.92	24.72	10.36	0.00	0.00	0.00	0.00	0.00	
25	24.72	25.72	25.22	0.00	14.27	0.00	0.00	0.00	0.00	
26	25.72	21.14	24.72	14.21	0.00	0.00	0.00	0.00	0.00	
27	24.53	25.72	21.16	0.00	0.00	0.00	0.00	0.00	0.00	
28	21.08	27.03	16.68	13.06	0.00	0.00	0.00	0.00	0.00	
29	21.80	25.22	21.12	0.00	0.00	0.00	0.00	2.64	0.00	
30	25.22	24.72	16.77	0.00	0.00	0.00	0.00	0.00	0.00	
31	24.72	25.40	16.79	12.88	0.00	0.00	0.00	0.00	0.00	
32	20.33	25.72	18.51	0.00	0.00	0.00	0.00	0.00	0.00	
33	24.76	19.62	17.92	0.00	0.00	0.00	7.14	0.00	0.00	
34	22.01	28.72	20.79	0.00	0.00	0.00	0.00	0.00	0.00	
35	19.82	25.40	17.76	0.00	13.86	0.00	0.00	0.00	0.00	
36	19.06	25.82	19.18	0.00	0.00	0.00	0.00	2.18	0.00	
37	26.73	21.52	17.24	11.56	0.00	0.00	7.08	0.00	0.00	
38	25.72	22.72	21.01	0.00	11.44	8.47	0.00	2.81	0.00	
39	20.42	21.52	17.24	0.00	0.00	0.00	0.00	0.00	0.00	
40	21.52	22.59	26.77	10.26	0.00	0.00	6.28	2.75	0.00	
41	19.02	27.63	16.66	11.89	0.00	0.00	0.00	0.00	0.00	
42	21.72	28.73	18.21	11.05	0.00	0.00	0.00	0.00	2.14	
43	22.22	21.26	20.10	0.00	0.00	0.00	6.84	0.00	0.00	
44	20.99	28.68	16.10	0.00	12.04	0.00	0.00	2.36	0.00	
45	21.19	21.22	21.16	13.71	0.00	0.00	0.00	0.00	0.00	
46	25.77	25.68	26.77	12.04	0.00	0.00	0.00	0.00	2.17	
47	25.22	25.72	26.46	0.00	0.00	0.00	6.21	0.00	0.00	
48	24.72	21.22	21.33	11.09	0.00	9.67	0.00	2.95	0.00	
49	20.33	24.72	15.18	0.00	0.00	0.00	0.00	0.00	0.00	
50	21.72	26.38	20.79	0.00	0.00	0.00	6.68	0.00	0.00	
51	22.22	21.22	17.76	10.56	13.33	0.00	0.00	2.17	0.00	
52	20.99	21.92	19.18	11.08	0.00	0.00	7.08	0.00	0.00	
53	21.26	23.13	17.24	0.00	0.00	0.00	0.00	0.00	0.00	
54	24.98	25.22	14.45	0.00	0.00	0.00	6.09	2.94	0.00	
55	25.68	24.72	26.77	14.28	0.00	9.55	0.00	0.00	2.14	
56	22.72	20.33	20.79	0.00	12.47	0.00	0.00	0.00	0.00	
57	19.02	28.22	21.30	15.29	0.00	0.00	0.00	0.00	0.00	
58	19.62	23.72	20.83	0.00	0.00	0.00	6.21	0.00	0.00	
59	20.79	26.49	16.79	12.87	0.00	0.00	0.00	2.17	0.00	
60	23.26	27.34	16.38	11.02	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1380.5</b>	<b>1450.3</b>	<b>1188.61</b>	<b>259.46</b>	<b>130.6</b>	<b>60.83</b>	<b>66.08</b>	<b>28.28</b>	<b>6.45</b>	<b>1420.0</b>
Avg	22.47	23.47	20.74	11.84	12.88	10.28	7.81	2.46	2.13	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 06-02-22 SUNDAY TIME : 8 TO 9 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	23.56	21.08	24.25	0.00	0.00	0.00	0.00	0.00	0.00	
2	21.10	20.80	26.31	12.05	0.00	0.00	6.84	2.15	0.00	
3	19.91	24.60	19.40	0.00	12.05	0.00	0.00	0.00	0.00	
4	20.86	24.10	18.50	0.00	0.00	0.00	0.00	0.00	0.00	
5	23.71	24.60	27.60	0.00	0.00	0.00	0.00	0.00	0.00	
6	21.04	25.36	28.60	0.00	0.00	9.67	0.00	0.00	0.00	
7	24.29	24.10	16.12	13.28	0.00	0.00	7.14	0.00	0.00	
8	21.45	23.60	20.14	0.00	0.00	0.00	0.00	0.00	0.00	
9	27.60	24.96	16.12	0.00	0.00	0.00	0.00	0.00	0.00	
10	20.34	24.70	22.96	0.00	0.00	0.00	0.00	3.83	0.00	
11	19.53	20.40	13.30	10.47	0.00	0.00	0.00	0.00	0.00	
12	20.50	21.60	17.09	0.00	0.00	0.00	6.89	0.00	0.00	
13	24.30	20.40	18.98	0.00	0.00	0.00	0.00	0.00	0.00	
14	20.16	26.36	10.88	0.00	11.25	0.00	0.00	0.00	0.00	
15	23.25	24.60	11.24	0.00	0.00	0.00	6.47	0.00	0.00	
16	24.67	16.20	14.06	12.59	0.00	0.00	0.00	0.00	0.00	
17	29.80	24.70	19.67	0.00	0.00	0.00	7.58	0.00	0.00	
18	24.60	20.17	16.64	0.00	0.00	0.00	0.00	0.00	0.00	
19	24.60	24.60	16.28	13.88	0.00	0.00	0.00	0.00	0.00	
20	18.20	20.10	16.12	0.00	0.00	0.00	7.29	3.27	0.00	
21	20.22	23.60	13.33	0.00	0.00	0.00	0.00	0.00	0.00	
22	24.10	19.80	13.28	0.00	0.00	0.00	0.00	0.00	0.00	
23	20.10	20.10	24.10	12.07	0.00	9.67	6.81	0.00	0.00	
24	24.10	20.80	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
25	23.60	24.60	24.10	0.00	0.00	0.00	0.00	0.00	0.00	
26	24.60	20.02	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
27	23.41	24.60	20.04	11.06	0.00	0.00	6.28	2.42	0.00	
28	19.96	25.91	15.56	0.00	0.00	0.00	0.00	0.00	0.00	
29	20.68	24.10	20.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	24.10	23.60	15.65	0.00	0.00	8.94	7.59	0.00	0.00	
31	23.60	24.28	15.67	0.00	11.63	0.00	0.00	2.18	0.00	
32	19.21	24.60	17.39	13.08	0.00	0.00	6.28	0.00	0.00	
33	23.64	18.50	16.80	0.00	0.00	0.00	0.00	2.59	0.00	
34	20.89	27.60	19.67	12.09	0.00	0.00	0.00	0.00	0.00	
35	18.70	24.28	16.64	0.00	0.00	0.00	0.00	0.00	0.00	
36	17.94	24.70	18.06	0.00	0.00	0.00	6.84	0.00	0.00	
37	25.61	20.40	16.12	0.00	0.00	0.00	0.00	0.00	0.00	
38	24.60	21.60	19.89	11.74	0.00	0.00	0.00	0.00	0.00	
39	19.30	20.40	16.12	0.00	0.00	0.00	0.00	0.00	0.00	
40	20.40	21.47	25.65	0.00	0.00	0.00	6.38	2.87	0.00	
41	17.90	26.51	15.54	0.00	12.09	0.00	0.00	0.00	0.00	
42	20.60	27.61	17.09	0.00	0.00	0.00	0.00	0.00	2.14	
43	21.10	20.14	18.98	10.89	0.00	0.00	0.00	0.00	0.00	
44	19.87	27.56	14.98	0.00	0.00	0.00	0.00	0.00	0.00	
45	20.07	20.10	20.04	0.00	0.00	0.00	0.00	0.00	0.00	
46	24.65	24.56	25.65	0.00	0.00	0.00	0.00	0.00	0.00	
47	24.10	24.60	25.34	0.00	0.00	9.64	0.00	0.00	2.31	
48	23.60	20.10	20.21	0.00	0.00	0.00	0.00	0.00	0.00	
49	19.21	23.60	14.06	0.00	0.00	0.00	7.54	0.00	0.00	
50	20.60	25.26	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
51	21.10	20.10	16.64	11.09	0.00	10.28	0.00	0.00	0.00	
52	19.87	20.80	18.06	0.00	0.00	0.00	0.00	0.00	0.00	
53	20.14	22.01	16.12	0.00	0.00	0.00	0.00	0.00	2.15	
54	23.86	24.10	13.33	0.00	0.00	0.00	0.00	3.84	0.00	
55	24.56	23.60	25.65	0.00	0.00	0.00	0.00	0.00	2.61	
56	21.60	19.21	19.67	0.00	0.00	9.64	0.00	0.00	0.00	
57	17.90	27.10	20.18	12.57	0.00	0.00	0.00	0.00	0.00	
58	18.50	22.60	19.71	0.00	0.00	0.00	0.00	0.00	0.00	
59	19.67	25.37	15.67	0.00	12.73	0.00	0.00	2.47	0.00	
60	22.14	26.22	15.26	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1313</b>	<b>1383.1</b>	<b>1121.4</b>	<b>156.86</b>	<b>59.75</b>	<b>57.84</b>	<b>89.93</b>	<b>25.62</b>	<b>9.21</b>	<b>1165.0</b>
Avg	21.84	22.48	19.48	11.47	11.11	9.17	6.17	2.86	2.11	



DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 06-02-22 SUNDAY TIME : 9 TO 10 AM				SPOT SPEED SURVEY						
MIN	4w	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	25.66	22.20	26.37	0.00	0.00	0.00	0.00	0.00	0.00	
2	23.20	21.92	28.43	0.00	0.00	0.00	0.00	0.00	0.00	
3	22.01	25.72	21.52	14.24	0.00	0.00	0.00	0.00	0.00	
4	22.96	25.22	20.62	0.00	12.49	0.00	0.00	0.00	0.00	
5	25.81	25.72	29.72	13.29	0.00	0.00	0.00	0.00	0.00	
6	23.14	26.48	30.72	0.00	0.00	0.00	0.00	3.01	0.00	
7	26.39	25.22	18.24	13.66	0.00	0.00	0.00	0.00	0.00	
8	23.55	24.72	22.26	0.00	10.86	0.00	0.00	0.00	0.00	
9	29.70	26.08	18.24	0.00	0.00	0.00	6.37	0.00	0.00	
10	22.44	25.82	25.08	0.00	0.00	0.00	0.00	0.00	0.00	
11	21.63	21.52	15.42	0.00	0.00	0.00	0.00	0.00	0.00	
12	22.60	22.72	19.21	0.00	0.00	0.00	0.00	0.00	0.00	
13	26.40	21.52	21.10	0.00	0.00	0.00	0.00	0.00	0.00	
14	22.26	27.48	13.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	25.35	25.72	13.36	0.00	11.76	0.00	0.00	0.00	0.00	
16	26.77	17.32	16.18	12.47	0.00	0.00	0.00	0.00	0.00	
17	31.90	25.82	21.79	0.00	0.00	0.00	0.00	0.00	0.00	
18	26.70	21.29	18.76	13.58	0.00	0.00	0.00	0.00	0.00	
19	26.70	25.72	18.40	0.00	10.33	0.00	0.00	0.00	0.00	
20	20.30	21.22	18.24	0.00	0.00	11.28	0.00	0.00	0.00	
21	22.32	24.72	15.45	0.00	0.00	0.00	0.00	0.00	0.00	
22	26.20	20.92	15.40	0.00	10.28	0.00	0.00	2.34	0.00	
23	22.20	21.22	26.22	12.33	0.00	0.00	0.00	0.00	0.00	
24	26.20	21.92	25.72	0.00	0.00	0.00	0.00	0.00	0.00	
25	25.70	25.72	26.22	0.00	11.59	0.00	0.00	0.00	2.12	
26	26.70	21.14	25.72	0.00	0.00	0.00	0.00	0.00	0.00	
27	25.51	25.72	22.16	14.87	0.00	0.00	0.00	0.00	0.00	
28	22.06	27.03	17.68	0.00	12.56	0.00	0.00	0.00	0.00	
29	22.78	25.22	22.12	0.00	0.00	0.00	0.00	2.47	2.13	
30	26.20	24.72	17.77	0.00	0.00	0.00	0.00	0.00	0.00	
31	25.70	25.40	17.79	0.00	0.00	0.00	0.00	0.00	0.00	
32	21.31	25.72	19.51	13.69	0.00	0.00	0.00	0.00	0.00	
33	25.74	19.62	18.92	0.00	11.63	0.00	7.08	0.00	0.00	
34	22.99	28.72	21.79	0.00	0.00	0.00	0.00	0.00	0.00	
35	20.80	25.40	18.76	0.00	0.00	0.00	0.00	0.00	0.00	
36	20.04	25.82	20.18	0.00	12.41	0.00	0.00	2.98	0.00	
37	27.71	21.52	18.24	0.00	0.00	0.00	6.64	0.00	0.00	
38	26.70	22.72	22.01	0.00	12.07	0.00	0.00	0.00	0.00	
39	21.40	21.52	18.24	0.00	0.00	0.00	0.00	0.00	0.00	
40	22.50	22.59	27.77	11.08	11.59	0.00	0.00	0.00	0.00	
41	20.00	27.63	17.66	0.00	11.83	0.00	6.18	0.00	2.47	
42	22.70	28.73	19.21	0.00	0.00	0.00	0.00	0.00	0.00	
43	23.20	21.26	21.10	0.00	0.00	10.24	0.00	0.00	0.00	
44	21.97	28.68	17.10	0.00	12.09	0.00	0.00	3.01	0.00	
45	22.17	21.22	22.16	0.00	0.00	0.00	0.00	0.00	0.00	
46	26.75	25.68	27.77	0.00	0.00	0.00	0.00	0.00	0.00	
47	26.20	25.72	27.46	0.00	12.87	0.00	5.28	0.00	0.00	
48	25.70	21.22	22.33	0.00	11.68	0.00	0.00	0.00	0.00	
49	21.31	24.72	16.18	12.55	0.00	0.00	0.00	2.47	0.00	
50	22.70	26.38	21.79	0.00	0.00	0.00	6.94	0.00	0.00	
51	23.20	21.22	18.76	0.00	11.74	0.00	0.00	2.64	0.00	
52	21.97	21.92	20.18	0.00	0.00	0.00	7.05	0.00	0.00	
53	22.24	23.13	18.24	13.08	0.00	0.00	0.00	0.00	0.00	
54	25.96	25.22	15.45	0.00	12.57	0.00	0.00	0.00	0.00	
55	26.66	24.72	27.77	0.00	0.00	9.17	6.08	0.00	2.64	
56	23.70	20.33	21.79	0.00	11.08	0.00	0.00	2.34	0.00	
57	20.00	28.22	22.30	0.00	0.00	0.00	0.00	0.00	0.00	
58	20.60	23.72	21.83	0.00	12.57	0.00	6.32	0.00	0.00	
59	21.77	26.49	17.79	0.00	0.00	0.00	0.00	2.17	0.00	
60	24.24	27.34	17.38	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1439</b>	<b>1450.3</b>	<b>1248.61</b>	<b>144.84</b>	<b>224.00</b>	<b>30.69</b>	<b>57.94</b>	<b>23.43</b>	<b>9.36</b>	<b>1386.0</b>
Avg	24.74	25.18	22.47	12.67	12.47	10.28	7.18	2.64	2.12	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 06-02-22 SUNDAY TIME : 5 TO 6 PM				SPOT SPEED SURVEY						
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	14.26	25.22	24.72	0.00	0.00	0.00	0.00	0.00	0.00	
2	23.12	25.72	20.92	11.68	0.00	0.00	0.00	0.00	0.00	
3	26.76	29.72	23.72	0.00	0.00	0.00	5.28	0.00	0.00	
4	20.78	25.22	19.32	0.00	0.00	0.00	0.00	0.00	0.00	
5	17.75	24.72	21.22	0.00	0.00	0.00	0.00	0.00	2.14	
6	19.17	30.92	25.22	0.00	12.07	0.00	0.00	2.37	0.00	
7	17.23	25.72	21.22	10.58	0.00	11.28	0.00	0.00	0.00	
8	20.59	30.92	20.12	0.00	0.00	0.00	0.00	0.00	0.00	
9	24.52	25.72	25.72	0.00	0.00	0.00	0.00	2.57	0.00	
10	26.76	21.22	25.22	12.98	0.00	0.00	0.00	0.00	0.00	
11	16.65	24.72	24.72	0.00	11.29	0.00	0.00	0.00	0.00	
12	18.20	20.92	29.72	10.78	0.00	0.00	0.00	0.00	0.00	
13	26.76	23.72	25.82	0.00	0.00	0.00	0.00	2.07	0.00	
14	19.56	19.32	21.52	0.00	11.68	0.00	0.00	0.00	0.00	
15	18.20	21.22	22.72	13.05	0.00	0.00	0.00	0.00	0.00	
16	20.09	25.22	21.52	0.00	0.00	0.00	0.00	2.58	0.00	
17	16.09	21.22	30.92	0.00	0.00	0.00	0.00	0.00	0.00	
18	21.15	20.12	25.72	0.00	0.00	0.00	0.00	0.00	0.00	
19	16.51	25.72	17.32	0.00	12.08	0.00	0.00	0.00	0.00	
20	15.30	25.22	19.32	0.00	0.00	0.00	0.00	0.00	0.00	
21	25.78	24.72	30.92	0.00	0.00	0.00	6.25	0.00	0.00	
22	22.21	29.72	25.72	12.73	10.58	0.00	0.00	0.00	0.00	
23	22.01	25.82	17.32	0.00	0.00	0.00	0.00	0.00	0.00	
24	20.09	21.52	22.38	0.00	0.00	0.00	7.14	0.00	0.00	
25	16.51	22.72	24.71	0.00	0.00	0.00	6.87	0.00	0.00	
26	27.58	21.52	25.27	0.00	11.73	0.00	0.00	3.08	0.00	
27	15.17	30.92	24.57	0.00	0.00	0.00	0.00	0.00	0.00	
28	20.78	25.72	21.70	0.00	0.00	0.00	0.00	0.00	0.00	
29	17.75	17.32	28.76	0.00	0.00	10.24	0.00	0.00	2.12	
30	20.78	19.32	25.27	13.08	0.00	0.00	0.00	0.00	0.00	
31	17.75	30.92	25.72	0.00	0.00	0.00	0.00	2.14	0.00	
32	19.17	25.72	19.32	0.00	0.00	0.00	0.00	0.00	0.00	
33	17.23	17.32	25.72	11.86	0.00	0.00	0.00	2.95	0.00	
34	21.00	22.38	20.22	0.00	11.69	0.00	7.14	0.00	0.00	
35	17.23	24.71	21.72	0.00	0.00	0.00	0.00	0.00	0.00	
36	20.93	25.27	22.22	0.00	0.00	0.00	0.00	0.00	0.00	
37	18.20	24.57	30.80	0.00	0.00	0.00	0.00	0.00	0.00	
38	25.89	21.70	29.82	11.08	11.86	0.00	6.34	2.68	0.00	
39	27.35	28.76	19.62	0.00	0.00	0.00	0.00	0.00	0.00	
40	21.09	25.27	28.72	12.09	0.00	0.00	0.00	0.00	0.00	
41	23.20	25.72	29.72	0.00	12.93	0.00	0.00	0.00	0.00	
42	26.37	19.32	25.82	12.74	0.00	0.00	0.00	0.00	0.00	
43	20.93	25.72	30.92	0.00	12.07	0.00	0.00	0.00	0.00	
44	23.12	20.22	25.72	10.28	0.00	0.00	0.00	0.00	0.00	
45	20.09	21.72	21.22	0.00	11.08	0.00	0.00	0.00	0.00	
46	29.75	22.22	24.72	0.00	0.00	0.00	5.28	0.00	0.00	
47	20.78	30.80	20.92	11.67	0.00	0.00	0.00	3.08	0.00	
48	29.52	29.82	21.22	0.00	0.00	0.00	0.00	0.00	0.00	
49	25.27	19.62	21.92	0.00	11.83	0.00	6.31	2.84	0.00	
50	16.92	28.72	25.72	12.08	0.00	0.00	0.00	0.00	0.00	
51	24.68	29.72	25.22	0.00	0.00	0.00	0.00	0.00	0.00	
52	21.15	25.82	25.72	0.00	0.00	0.00	0.00	0.00	0.00	
53	26.76	30.92	29.72	0.00	10.96	0.00	5.96	0.00	0.00	
54	16.65	25.72	25.22	0.00	0.00	9.47	0.00	0.00	0.00	
55	18.20	21.22	24.72	10.83	0.00	0.00	0.00	0.00	0.00	
56	20.09	24.72	30.92	0.00	11.83	0.00	0.00	0.00	0.00	
57	23.50	20.92	25.72	11.37	0.00	0.00	0.00	0.00	0.00	
58	21.15	21.22	30.92	0.00	12.73	0.00	0.00	0.00	0.00	
59	16.67	21.92	25.72	0.00	0.00	0.00	0.00	0.00	0.00	
60	21.11	20.58	21.22	0.00	0.00	0.00	0.00	2.97	0.00	
<b>TOTAL</b>	<b>1260</b>	<b>1465</b>	<b>1470.20</b>	<b>188.88</b>	<b>176.4</b>	<b>30.99</b>	<b>56.57</b>	<b>29.33</b>	<b>4.26</b>	<b>1519</b>
Avg	22.58	23.68	20.74	11.68	11.86	8.76	6.98	2.61	2.12	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 06-02-22 SUNDAY TIME : 6 TO 7 PM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	29.80	21.60	13.15	9.31	11.43	0.00	0.00	0.00	0.00	
2	24.60	20.40	22.01	12.86	0.00	0.00	6.17	2.47	0.00	
3	24.60	29.80	25.65	0.00	0.00	0.00	0.00	0.00	0.00	
4	18.20	24.60	19.67	11.42	0.00	0.00	0.00	0.00	0.00	
5	18.30	20.10	16.64	0.00	0.00	0.00	0.00	0.00	2.14	
6	24.10	23.60	18.06	0.00	0.00	0.00	0.00	0.00	0.00	
7	20.10	19.80	16.12	0.00	0.00	6.47	0.00	0.00	0.00	
8	24.10	22.60	19.48	14.98	0.00	0.00	0.00	0.00	0.00	
9	23.60	18.20	23.41	0.00	0.00	0.00	5.27	0.00	0.00	
10	29.80	20.10	25.65	0.00	13.24	0.00	0.00	0.00	0.00	
11	24.60	24.10	15.54	12.05	0.00	0.00	5.17	0.00	0.00	
12	26.10	20.10	17.09	10.59	0.00	0.00	0.00	0.00	0.00	
13	18.20	19.00	25.65	0.00	0.00	0.00	0.00	0.00	0.00	
14	18.30	24.60	18.45	0.00	0.00	0.00	0.00	0.00	0.00	
15	28.70	18.20	17.09	11.40	0.00	0.00	0.00	0.00	0.00	
16	27.10	24.60	18.98	0.00	0.00	0.00	0.00	0.00	0.00	
17	22.60	19.10	14.98	0.00	8.78	0.00	0.00	0.00	0.00	
18	19.40	20.60	20.04	0.00	0.00	0.00	0.00	0.00	0.00	
19	27.20	21.10	15.40	12.50	0.00	0.00	0.00	0.00	0.00	
20	24.60	29.68	14.19	10.09	0.00	0.00	0.00	0.00	0.00	
21	27.20	28.70	24.67	0.00	0.00	0.00	5.69	0.00	0.00	
22	24.60	18.50	21.10	0.00	0.00	0.00	0.00	0.00	0.00	
23	19.30	27.60	20.90	0.00	0.00	0.00	0.00	0.00	0.00	
24	20.40	28.60	18.98	0.00	0.00	0.00	0.00	2.79	0.00	
25	27.60	24.70	15.40	14.57	10.92	0.00	6.47	0.00	0.00	
26	20.60	20.40	26.47	0.00	0.00	0.00	0.00	0.00	0.00	
27	21.10	21.60	14.06	0.00	0.00	0.00	0.00	0.00	0.00	
28	20.90	20.40	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
29	20.14	21.47	16.64	0.00	0.00	9.57	0.00	0.00	2.13	
30	27.60	26.51	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
31	26.40	27.61	16.64	11.73	0.00	0.00	0.00	0.00	0.00	
32	21.60	20.14	18.06	12.43	0.00	0.00	5.17	0.00	0.00	
33	20.40	27.56	16.12	0.00	0.00	0.00	0.00	2.67	0.00	
34	21.60	23.45	19.89	0.00	0.00	0.00	0.00	0.00	0.00	
35	22.10	27.61	16.12	0.00	0.00	0.00	0.00	0.00	0.00	
36	24.04	23.89	19.82	12.54	0.00	0.00	7.98	0.00	0.00	
37	20.90	24.60	17.09	0.00	10.21	0.00	0.00	0.00	2.14	
38	23.68	20.10	24.78	0.00	0.00	0.00	0.00	0.00	0.00	
39	24.10	23.60	26.24	0.00	0.00	0.00	0.00	0.00	0.00	
40	24.10	19.80	19.98	0.00	0.00	0.00	0.00	2.68	0.00	
41	24.60	20.10	22.09	13.65	0.00	0.00	0.00	0.00	0.00	
42	23.41	20.80	25.26	0.00	0.00	0.00	6.28	0.00	0.00	
43	20.54	24.60	19.82	11.87	0.00	0.00	0.00	0.00	0.00	
44	16.40	24.10	22.01	0.00	0.00	0.00	6.37	0.00	0.00	
45	24.10	24.60	18.98	0.00	0.00	0.00	0.00	0.00	0.00	
46	23.60	28.60	28.64	9.47	9.47	0.00	0.00	2.18	0.00	
47	19.21	24.10	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
48	23.64	23.60	28.41	0.00	0.00	0.00	0.00	2.68	0.00	
49	20.89	28.60	24.16	0.00	0.00	0.00	0.00	0.00	0.00	
50	20.14	24.70	15.81	0.00	0.00	0.00	7.07	0.00	0.00	
51	24.56	20.40	23.57	10.19	0.00	0.00	0.00	2.47	0.00	
52	23.48	21.60	20.04	0.00	0.00	0.00	0.00	0.00	2.53	
53	24.60	20.40	25.65	0.00	0.00	0.00	0.00	0.00	0.00	
54	16.20	29.80	15.54	0.00	0.00	0.00	6.47	0.00	0.00	
55	18.20	24.60	17.09	12.13	0.00	0.00	0.00	2.38	0.00	
56	18.30	16.20	18.98	0.00	0.00	0.00	0.00	0.00	0.00	
57	28.70	18.20	22.39	0.00	0.00	8.47	0.00	0.00	0.00	
58	27.10	29.80	20.04	0.00	0.00	0.00	0.00	0.00	0.00	
59	22.60	24.60	15.56	0.00	9.31	0.00	0.00	2.17	0.00	
60	19.40	16.20	20.00	10.33	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1372</b>	<b>1384</b>	<b>1193.3</b>	<b>224.12</b>	<b>73.36</b>	<b>24.51</b>	<b>68.11</b>	<b>22.49</b>	<b>8.94</b>	<b>2585</b>
<b>Avg</b>	<b>21.83</b>	<b>22.46</b>	<b>19.47</b>	<b>9.57</b>	<b>9.48</b>	<b>8.67</b>	<b>6.38</b>	<b>2.41</b>	<b>2.11</b>	

DIRECTION : METODA GIDC TO KATARIYA SHOWROM										
DATE : 06-02-22 SUNDAY TIME : 7 TO 8 PM				SPOT SPEED SURVEY						
MIN	4w	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	29.83	25.73	25.83	0.00	0.00	0.00	0.00	0.00	0.00	
2	23.03	21.93	22.03	11.39	0.00	0.00	6.74	2.84	0.00	
3	26.53	24.73	24.83	0.00	0.00	0.00	0.00	0.00	0.00	
4	20.13	20.33	20.43	0.00	0.00	0.00	0.00	0.00	0.00	
5	22.83	22.23	22.33	0.00	0.00	0.00	0.00	0.00	2.16	
6	23.33	26.23	26.33	0.00	0.00	0.00	0.00	0.00	0.00	
7	22.63	22.23	22.33	0.00	0.00	10.58	0.00	0.00	0.00	
8	23.83	21.13	21.23	10.86	0.00	0.00	0.00	0.00	0.00	
9	24.33	26.73	26.83	0.00	0.00	0.00	7.14	0.00	0.00	
10	26.27	26.23	26.33	0.00	0.00	0.00	0.00	0.00	0.00	
11	23.13	25.73	25.83	0.00	0.00	0.00	7.39	0.00	0.00	
12	25.91	30.73	30.83	12.09	0.00	0.00	0.00	0.00	0.00	
13	26.33	26.83	26.93	0.00	0.00	0.00	0.00	0.00	0.00	
14	21.63	22.53	22.63	0.00	12.45	0.00	0.00	0.00	0.00	
15	29.43	23.73	23.83	0.00	0.00	0.00	0.00	0.00	0.00	
16	26.83	22.53	22.63	0.00	0.00	0.00	0.00	0.00	0.00	
17	29.43	31.93	32.03	11.08	0.00	0.00	0.00	0.00	0.00	
18	26.83	26.73	26.83	0.00	11.47	0.00	0.00	0.00	0.00	
19	21.53	18.33	18.43	0.00	0.00	0.00	0.00	0.00	0.00	
20	22.63	20.33	20.43	0.00	13.47	0.00	0.00	0.00	0.00	
21	30.93	31.93	32.03	0.00	0.00	0.00	5.27	0.00	0.00	
22	29.33	26.73	26.83	0.00	0.00	0.00	0.00	0.00	0.00	
23	24.83	18.33	18.43	12.08	11.08	0.00	0.00	0.00	0.00	
24	21.63	23.39	23.49	0.00	0.00	0.00	0.00	2.61	0.00	
25	29.43	25.72	25.82	0.00	0.00	0.00	0.00	0.00	0.00	
26	26.83	26.28	26.38	0.00	0.00	0.00	0.00	0.00	0.00	
27	21.53	25.58	25.68	0.00	0.00	0.00	0.00	0.00	0.00	
28	22.63	22.71	22.81	11.87	0.00	0.00	0.00	0.00	0.00	
29	29.83	29.77	29.87	0.00	0.00	9.47	0.00	0.00	2.11	
30	22.83	26.28	26.38	0.00	0.00	0.00	0.00	0.00	0.00	
31	24.33	26.73	26.83	0.00	0.00	0.00	0.00	0.00	0.00	
32	26.27	20.33	20.43	0.00	0.00	0.00	6.34	0.00	0.00	
33	23.13	26.73	26.83	0.00	13.29	0.00	0.00	2.71	0.00	
34	25.91	21.23	21.33	11.24	0.00	0.00	0.00	0.00	0.00	
35	26.33	22.73	22.83	0.00	12.26	0.00	0.00	0.00	0.00	
36	26.33	23.23	23.33	0.00	0.00	0.00	0.00	0.00	0.00	
37	26.83	31.81	31.91	12.39	0.00	0.00	0.00	0.00	0.00	
38	25.64	30.83	30.93	0.00	0.00	0.00	0.00	0.00	0.00	
39	22.77	20.63	20.73	10.28	0.00	0.00	0.00	0.00	0.00	
40	18.63	29.73	29.83	0.00	0.00	0.00	0.00	0.00	0.00	
41	26.33	30.73	30.83	0.00	0.00	0.00	0.00	0.00	0.00	
42	25.83	26.83	26.93	0.00	11.54	0.00	6.18	0.00	0.00	
43	21.44	31.93	32.03	0.00	0.00	0.00	0.00	0.00	0.00	
44	26.83	26.73	26.83	12.76	0.00	0.00	6.28	0.00	0.00	
45	26.83	22.23	22.33	0.00	12.08	0.00	0.00	0.00	0.00	
46	20.43	25.73	25.83	0.00	0.00	0.00	0.00	2.54	0.00	
47	20.53	21.93	22.03	12.64	0.00	0.00	0.00	0.00	0.00	
48	26.33	22.23	22.33	0.00	0.00	0.00	0.00	0.00	0.00	
49	22.33	22.93	23.03	13.28	0.00	0.00	0.00	0.00	0.00	
50	26.33	26.73	26.83	0.00	0.00	0.00	0.00	0.00	0.00	
51	25.83	26.23	26.33	11.86	0.00	0.00	0.00	2.94	0.00	
52	32.03	26.73	26.83	0.00	0.00	0.00	5.64	0.00	0.00	
53	26.83	30.73	30.83	0.00	0.00	0.00	0.00	0.00	0.00	
54	28.33	26.23	26.33	0.00	0.00	0.00	0.00	0.00	0.00	
55	20.43	25.73	25.83	13.07	0.00	0.00	0.00	0.00	0.00	
56	20.53	31.93	32.03	0.00	0.00	0.00	0.00	0.00	0.00	
57	26.33	26.73	26.83	0.00	0.00	0.00	0.00	0.00	0.00	
58	22.33	31.93	32.03	0.00	0.00	0.00	0.00	0.00	0.00	
59	23.03	26.73	26.83	0.00	12.97	0.00	5.39	2.71	0.00	
60	24.83	22.23	22.33	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL	1496	1531	1536.80	166.89	110.6	20.05	56.37	16.35	4.27	1402
Avg	23.58	25.84	22.57	11.94	12.48	10.68	7.11	2.61	2.13	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 06-02-22 SUNDAY TIME : 5 TO 6 AM				SPOT SPEED SURVEY						
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	27.38	20.50	19.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	28.61	19.60	21.70	0.00	0.00	0.00	0.00	0.00	0.00	
3	29.61	28.70	22.20	10.26	11.27	0.00	0.00	0.00	0.00	
4	25.71	29.70	22.00	0.00	12.63	0.00	0.00	0.00	2.37	0.00
5	21.41	25.80	14.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	22.61	21.50	16.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	27.61	22.70	17.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	30.41	21.50	19.30	0.00	10.59	0.00	0.00	0.00	0.00	0.00
9	25.11	30.90	28.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	25.61	25.70	29.70	13.58	0.00	0.00	0.00	0.00	0.00	0.00
11	25.11	17.30	25.80	0.00	13.06	0.00	0.00	0.00	0.00	0.00
12	25.61	19.30	21.50	0.00	0.00	0.00	0.00	0.00	2.64	0.00
13	17.41	30.90	22.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	25.11	25.70	27.70	0.00	0.00	0.00	0.00	0.00	2.84	0.00
15	24.61	17.30	30.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	30.81	19.30	20.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	25.61	28.70	17.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	17.21	29.70	20.99	11.22	0.00	0.00	6.38	0.00	0.00	0.00
19	19.21	25.80	17.22	0.00	0.00	0.00	0.00	2.85	0.00	0.00
20	30.81	21.50	26.75	0.00	10.89	0.00	0.00	0.00	0.00	0.00
21	25.61	22.70	16.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	17.21	27.70	18.19	0.00	11.67	0.00	7.81	0.00	0.00	0.00
23	19.21	30.50	17.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	19.31	20.50	19.30	10.36	0.00	0.00	0.00	0.00	0.00	0.00
25	29.71	19.60	19.40	0.00	13.07	0.00	0.00	0.00	0.00	0.00
26	28.11	28.70	29.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	23.61	29.70	28.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	20.41	25.80	23.70	13.06	11.49	0.00	0.00	2.74	0.00	0.00
29	30.81	21.50	20.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	25.61	22.70	18.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	25.61	21.50	23.19	0.00	0.00	0.00	5.74	0.00	0.00	0.00
32	19.21	21.50	15.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	19.31	30.90	20.92	0.00	14.27	0.00	0.00	0.00	0.00	0.00
34	25.11	25.70	20.81	0.00	0.00	0.00	6.83	0.00	0.00	0.00
35	21.11	21.20	16.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	21.81	24.70	13.61	0.00	10.78	0.00	0.00	0.00	0.00	0.00
37	23.61	20.90	20.77	11.56	0.00	0.00	0.00	0.00	0.00	0.00
38	28.61	21.20	12.34	0.00	0.00	0.00	6.39	0.00	0.00	0.00
39	21.81	21.90	21.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	25.31	25.70	26.75	10.26	10.98	0.00	0.00	0.00	0.00	2.14
41	18.91	25.20	16.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	21.61	25.70	18.19	0.00	0.00	0.00	6.71	0.00	0.00	0.00
43	22.11	29.70	20.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	21.91	25.20	11.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	29.41	24.70	12.34	13.71	11.27	0.00	0.00	2.61	0.00	0.00
46	18.91	30.90	16.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	19.51	25.70	20.77	0.00	12.47	9.68	0.00	0.00	0.00	0.00
48	28.61	20.50	28.70	11.09	0.00	0.00	5.79	0.00	0.00	0.00
49	29.61	19.30	29.70	0.00	0.00	0.00	0.00	2.31	2.13	0.00
50	25.71	25.70	25.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51	21.41	28.70	21.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52	22.61	29.70	22.70	0.00	0.00	9.47	6.48	0.00	0.00	0.00
53	21.41	25.20	21.50	0.00	0.00	0.00	0.00	2.61	0.00	0.00
54	22.61	24.70	22.70	0.00	10.78	0.00	0.00	0.00	0.00	0.00
55	23.11	30.90	23.20	0.00	0.00	0.00	7.07	0.00	0.00	0.00
56	23.11	25.70	21.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	21.91	20.50	26.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	25.71	21.20	16.64	0.00	12.96	9.18	6.87	0.00	0.00	0.00
59	25.11	20.70	18.19	12.87	0.00	0.00	0.00	0.00	0.00	2.12
60	21.61	25.70	20.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL</b>	<b>1442</b>	<b>1472</b>	<b>1260.76</b>	<b>117.97</b>	<b>178.2</b>	<b>28.33</b>	<b>66.07</b>	<b>20.97</b>	<b>6.39</b>	<b>1433</b>
<b>Avg</b>	<b>23.54</b>	<b>24.85</b>	<b>21.58</b>	<b>12.98</b>	<b>12.74</b>	<b>9.87</b>	<b>6.46</b>	<b>2.61</b>	<b>2.13</b>	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 06-02-22 SUNDAY TIME : 6 TO 7 AM			SPOT SPEED SURVEY							
MIN	4w	2w	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	24.10	25.72	20.94	0.00	9.37	0.00	0.00	0.00	0.00	
2	23.60	26.48	18.21	0.00	0.00	0.00	6.74	0.00	0.00	
3	24.60	25.22	12.28	14.23	0.00	0.00	0.00	0.00	0.00	
4	23.41	24.72	12.04	0.00	0.00	0.00	0.00	2.68	0.00	
5	19.96	26.08	20.60	0.00	0.00	0.00	0.00	0.00	0.00	
6	20.68	25.82	24.53	0.00	0.00	0.00	0.00	0.00	0.00	
7	24.10	21.52	20.42	13.66	0.00	0.00	0.00	0.00	0.00	
8	23.60	22.72	21.52	0.00	10.86	0.00	0.00	0.00	0.00	
9	19.21	21.52	19.02	0.00	0.00	0.00	6.94	0.00	0.00	
10	23.64	27.48	21.72	0.00	0.00	0.00	0.00	0.00	0.00	
11	20.89	25.72	22.22	0.00	0.00	0.00	0.00	0.00	0.00	
12	18.70	17.32	22.02	0.00	0.00	0.00	0.00	2.38	0.00	
13	17.94	25.82	21.23	0.00	0.00	0.00	0.00	0.00	0.00	
14	25.61	21.29	16.52	0.00	0.00	0.00	5.98	0.00	0.00	
15	24.60	25.72	18.00	0.00	11.76	0.00	0.00	0.00	0.00	
16	19.30	21.22	16.33	11.28	0.00	0.00	0.00	0.00	0.00	
17	20.40	24.72	21.77	0.00	0.00	0.00	0.00	0.00	0.00	
18	17.90	20.92	18.29	13.58	0.00	0.00	5.83	0.00	0.00	
19	20.60	21.22	19.82	0.00	0.00	0.00	0.00	2.75	0.00	
20	21.10	21.92	17.09	0.00	0.00	0.00	0.00	0.00	0.00	
21	19.87	25.72	11.16	0.00	0.00	8.64	0.00	0.00	0.00	
22	20.07	21.14	10.92	0.00	10.28	0.00	0.00	0.00	0.00	
23	24.65	25.72	19.48	12.33	0.00	0.00	0.00	0.00	0.00	
24	24.10	27.03	23.41	0.00	0.00	0.00	0.00	2.68	0.00	
25	23.60	25.22	19.30	0.00	0.00	0.00	0.00	0.00	0.00	
26	19.21	24.72	20.40	0.00	11.47	0.00	6.18	0.00	0.00	
27	20.60	26.36	17.90	14.87	0.00	0.00	0.00	0.00	0.00	
28	21.10	24.60	20.60	0.00	12.56	0.00	0.00	2.96	0.00	
29	19.87	16.20	21.10	0.00	0.00	0.00	0.00	0.00	0.00	
30	20.14	24.70	20.90	0.00	0.00	0.00	0.00	0.00	0.00	
31	23.86	20.17	20.11	0.00	0.00	0.00	6.17	0.00	0.00	
32	24.56	24.60	15.40	13.69	0.00	9.17	0.00	0.00	0.00	
33	21.60	20.10	16.88	0.00	11.63	0.00	0.00	0.00	0.00	
34	17.90	23.60	15.21	0.00	0.00	0.00	0.00	0.00	0.00	
35	18.50	19.80	20.65	0.00	0.00	0.00	0.00	0.00	0.00	
36	19.67	20.10	17.17	0.00	0.00	0.00	0.00	0.00	0.00	
37	22.14	20.80	11.87	0.00	0.00	0.00	0.00	0.00	0.00	
38	23.56	24.60	19.71	0.00	12.07	0.00	0.00	0.00	0.00	
39	21.10	20.02	22.01	0.00	0.00	0.00	0.00	0.00	0.00	
40	19.91	24.60	12.51	11.08	11.59	0.00	6.81	2.48	2.72	
41	20.86	25.91	27.20	0.00	0.00	0.00	0.00	0.00	0.00	
42	23.71	24.10	24.60	0.00	0.00	0.00	0.00	2.68	0.00	
43	21.04	23.60	19.30	0.00	0.00	0.00	0.00	0.00	0.00	
44	24.29	24.28	20.40	0.00	12.09	0.00	7.12	0.00	0.00	
45	21.45	24.60	17.90	0.00	0.00	8.64	0.00	0.00	2.34	
46	27.60	18.50	20.60	0.00	0.00	0.00	0.00	0.00	0.00	
47	20.34	27.60	21.10	0.00	0.00	0.00	0.00	2.27	0.00	
48	19.53	24.28	20.90	0.00	11.68	0.00	0.00	0.00	0.00	
49	20.50	24.70	19.67	12.55	0.00	0.00	7.14	0.00	0.00	
50	24.30	20.40	15.40	0.00	0.00	0.00	0.00	0.00	0.00	
51	20.16	21.60	14.42	0.00	11.74	0.00	0.00	0.00	0.00	
52	23.25	20.40	18.98	0.00	0.00	0.00	5.97	0.00	0.00	
53	24.67	21.52	16.28	13.08	0.00	0.00	0.00	0.00	0.00	
54	29.80	22.72	11.24	0.00	13.08	0.00	0.00	0.00	0.00	
55	24.60	21.52	14.06	0.00	0.00	0.00	0.00	0.00	0.00	
56	24.60	22.59	19.67	0.00	0.00	0.00	0.00	0.00	0.00	
57	18.20	27.63	24.10	0.00	0.00	0.00	0.00	2.38	0.00	
58	20.22	28.73	23.60	0.00	12.57	10.58	6.47	0.00	0.00	
59	24.10	21.26	24.10	0.00	0.00	0.00	0.00	0.00	2.14	
60	20.10	28.68	23.60	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL</b>	<b>1313</b>	<b>1408</b>	<b>1138.4</b>	<b>130.35</b>	<b>162.8</b>	<b>37.03</b>	<b>71.35</b>	<b>23.26</b>	<b>7.20</b>	<b>2336</b>
Avg	22.77	23.17	20.74	11.85	11.39	8.61	6.27	2.42	2.11	

DIRECTION : KATARIYA SHOWROOM TO METODA GIDC										
DATE : 06-02-22 SUNDAY TIME : 7 TO 8 AM				SPOT SPEED SURVEY						
MIN	4w	2W	rikshaw	truck	bus	tractor	cycle	pedestain	other vehicles	
1	25.20	26.82	22.04	0.00	9.37	0.00	0.00	0.00	0.00	
2	24.70	27.58	19.31	0.00	0.00	0.00	0.00	0.00	0.00	
3	25.70	26.32	13.38	11.24	0.00	0.00	0.00	0.00	0.00	
4	24.51	25.82	13.14	0.00	0.00	0.00	0.00	2.37	0.00	
5	21.06	27.18	21.70	0.00	0.00	0.00	0.00	0.00	0.00	
6	21.78	26.92	25.63	12.39	0.00	0.00	0.00	0.00	0.00	
7	25.20	22.62	21.52	0.00	0.00	0.00	0.00	0.00	0.00	
8	24.70	23.82	22.62	10.28	10.86	0.00	0.00	0.00	0.00	
9	20.31	22.62	20.12	0.00	0.00	0.00	0.00	2.45	0.00	
10	24.74	28.58	22.82	0.00	0.00	0.00	0.00	0.00	0.00	
11	21.99	26.82	23.32	0.00	0.00	0.00	0.00	0.00	0.00	
12	19.80	18.42	23.12	0.00	0.00	0.00	5.24	2.97	0.00	
13	19.04	26.92	22.33	12.76	0.00	0.00	0.00	0.00	0.00	
14	26.71	22.39	17.62	0.00	0.00	0.00	0.00	0.00	0.00	
15	25.70	26.82	19.10	0.00	11.76	0.00	0.00	0.00	0.00	
16	20.40	22.32	17.43	12.64	0.00	0.00	0.00	0.00	0.00	
17	21.50	25.82	22.87	0.00	0.00	0.00	0.00	0.00	0.00	
18	19.00	22.02	19.39	13.28	0.00	0.00	6.63	0.00	0.00	
19	21.70	22.32	20.92	0.00	0.00	0.00	0.00	3.04	0.00	
20	22.20	23.02	18.19	11.86	0.00	0.00	0.00	0.00	0.00	
21	20.97	26.82	12.26	0.00	0.00	0.00	0.00	0.00	0.00	
22	21.17	22.24	12.02	0.00	10.28	0.00	0.00	2.98	0.00	
23	25.75	26.82	20.58	0.00	0.00	0.00	0.00	0.00	0.00	
24	25.20	28.13	24.51	13.07	0.00	0.00	0.00	0.00	0.00	
25	24.70	26.32	20.40	0.00	0.00	0.00	0.00	0.00	0.00	
26	20.31	25.82	21.50	0.00	11.47	0.00	0.00	0.00	0.00	
27	21.70	27.46	19.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	22.20	25.70	21.70	0.00	0.00	0.00	0.00	2.34	0.00	
29	20.97	17.30	22.20	0.00	0.00	0.00	0.00	0.00	0.00	
30	21.24	25.80	22.00	0.00	0.00	0.00	0.00	0.00	0.00	
31	24.96	21.27	21.21	11.39	0.00	0.00	6.71	2.38	0.00	
32	25.66	25.70	16.50	0.00	0.00	0.00	0.00	0.00	0.00	
33	22.70	21.20	17.98	0.00	11.63	0.00	0.00	0.00	0.00	
34	19.00	24.70	16.31	0.00	0.00	0.00	0.00	0.00	0.00	
35	19.60	20.90	21.75	0.00	0.00	0.00	0.00	0.00	0.00	
36	20.77	21.20	18.27	0.00	0.00	0.00	0.00	0.00	0.00	
37	23.24	21.90	12.97	10.86	0.00	0.00	0.00	2.34	0.00	
38	24.66	25.70	20.81	0.00	12.07	0.00	0.00	0.00	0.00	
39	22.20	21.12	23.11	0.00	0.00	0.00	0.00	0.00	0.00	
40	21.01	25.70	13.61	0.00	11.59	0.00	0.00	0.00	2.01	
41	21.96	27.01	28.30	12.09	0.00	0.00	0.00	0.00	0.00	
42	24.81	25.20	25.70	0.00	0.00	0.00	6.17	0.00	0.00	
43	22.14	24.70	20.40	0.00	0.00	0.00	0.00	0.00	0.00	
44	25.39	25.38	21.50	0.00	12.09	0.00	0.00	0.00	0.00	
45	22.55	25.70	19.00	0.00	0.00	0.00	0.00	2.65	0.00	
46	28.70	19.60	21.70	11.08	0.00	0.00	5.35	0.00	0.00	
47	21.44	28.70	22.20	0.00	0.00	0.00	0.00	2.41	0.00	
48	20.63	25.38	22.00	0.00	11.68	0.00	6.28	0.00	0.00	
49	21.60	25.80	20.77	0.00	0.00	0.00	0.00	0.00	0.00	
50	25.40	21.50	16.50	0.00	0.00	0.00	0.00	0.00	0.00	
51	21.26	22.70	15.52	0.00	11.74	0.00	6.42	0.00	0.00	
52	24.35	21.50	20.08	12.08	0.00	0.00	0.00	0.00	0.00	
53	25.77	22.62	17.38	0.00	0.00	0.00	0.00	3.04	0.00	
54	30.90	23.82	12.34	0.00	13.08	0.00	6.71	0.00	0.00	
55	25.70	22.62	15.16	0.00	0.00	0.00	0.00	2.61	0.00	
56	25.70	23.69	20.77	0.00	0.00	0.00	7.14	0.00	0.00	
57	19.30	28.73	25.20	11.87	0.00	0.00	0.00	0.00	0.00	
58	21.32	29.83	24.70	0.00	0.00	9.67	0.00	0.00	0.00	
59	25.20	22.36	25.20	0.00	0.00	0.00	6.47	0.00	2.14	
60	21.20	29.78	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL	1379	1474	1204.36	166.89	137.6	9.67	63.12	31.58	4.15	1321
Avg	24.61	25.94	22.67	12.84	12.69	9.67	6.42	2.42	2.11	

## CHAPTER- 5 ACCIDENT DATA ANALYSIS

“The increasing number of road and traffic accidents is a challenging issue to the transportation systems. It not only concern with health issues but also associated with economic burden on the society”. Therefore, “it is an important task for the safety analysis to carry out a comparative study of road accidents to identify the factors that causes an accident to happen, so that preventive actions can be taken to overcome the accident rate and severity of accidents”.

		ACCIDENT DATA		2017			
VEHICLES	MONTHS	NUMBER OF ACCIDENT	LOCATION		TYPES OF INJURIES	DAY - NIGHT	
2-WHEELER	JANUARY	0			FATAL	DAY	
5	FEBRUARY	1	2	HARIPAR PATIYU PAL	4	7	
	MARTH	0	4	KANKOT PATIYU			
3-WHEELER	APRIL	1	3	KATARIYA CHOKDI	SERIOUS	NIGHT	
1	MAY	0	0	COSMOPLEX	2	3	
	JUNE	2	1	ESCONTE TEMPLE			
4-WHEELER	JULY	3			MINORE	MALE	
3	AUGUST	1			2	8	
	SEPTMBER	0					
BUS & TRUCK	OCTOMBER	0			NO INJURED	FEMALE	
1	NOVEMBER	2			2	2	
	DESEMBER	0					
	TOTAL	10					

Figure 5.1

		ACCIDENT DATA		2018			
VEHICLES	MONTHS	NUMBER OF ACCIDENT	LOCATION		TYPES OF INJURIES	DAY - NIGHT	
2-WHEELER	JANUARY	0			FATAL	DAY	
6	FEBRUARY	1	2	HARIPAR PATIYU PAL	5	9	
	MARTH	2	6	KANKOT PATIYU			
3-WHEELER	APRIL	2	2	KATARIYA CHOKDI	SERIOUS	NIGHT	
2	MAY	0	1	COSMOPLEX	3	4	
	JUNE	3	2	ESCONTE TEMPLE			
4-WHEELER	JULY	2			MINORE	MALE	
4	AUGUST	2			4	12	
	SEPTMBER	0					
BUS & TRUCK	OCTOMBER	0			NO INJURED	FEMALE	
1	NOVEMBER	1			1	1	
	DESEMBER	0					
	TOTAL	13					

Figure 5.2



		ACCIDENT DATA		2019			
VEHICLES	MONTHS	NUMBER OF ACCIDENT	LOCATION		TYPES OF INJURIES	DAY - NIGHT	
2-WHEELER	JANUARY	2			FATAL	DAY	
4	FEBRUARY	1	1	HARIPAR PATIYU PAL	1	5	
	MARTH	0	1	KANKOT PATIYU			
3-WHEELER	APRIL	0	4	KATARIYA CHOKDI	SERIOUS	NIGHT	
0	MAY	1	2	COSMOPLEX	3	3	
	JUNE	3	0	ESCONTE TEMPLE			
4-WHEELER	JULY	0			MINORE	MALE	
2	AUGUST	0			3	7	
	SEPTMBER	1					
BUS & TRUCK	OCTOMBER	0			NO INJURED	FEMALE	
2	NOVEMBER	0			1	1	
	DESEMBER	0					
	TOTAL	8					

Figure 5.3

		ACCIDENT DATA		2020			
VEHICLES	MONTHS	NUMBER OF ACCIDENT	LOCATION		TYPES OF INJURIES	DAY - NIGHT	
2-WHEELER	JANUARY	1			FATAL	DAY	
3	FEBRUARY	0	1	HARIPAR PATIYU PAL	3	4	
	MARTH	2	3	KANKOT PATIYU			
3-WHEELER	APRIL	0	2	KATARIYA CHOKDI	SERIOUS	NIGHT	
1	MAY	0	1	COSMOPLEX	3	2	
	JUNE	1	0	ESCONTE TEMPLE			
4-WHEELER	JULY	0			MINORE	MALE	
2	AUGUST	1			1	6	
	SEPTMBER	0					
BUS & TRUCK	OCTOMBER	0			NO INJURED	FEMALE	
1	NOVEMBER	2			0	1	
	DESEMBER	0					
	TOTAL	7					

Figure 5.4

		ACCIDENT DATA		2021			
VEHICLES	MONTHS	NUMBER OF ACCIDENT	LOCATION		TYPES OF INJURIES	DAY - NIGHT	
2-WHEELER	JANUARY	2			FATAL	DAY	
4	FEBRUARY	1	1	HARIPAR PATIYU PAL	2	6	
	MARTH	0	2	KANKOT PATIYU			
3-WHEELER	APRIL	2	4	KATARIYA CHOKDI	SERIOUS	NIGHT	
2	MAY	0	1	COSMOPLEX	4	3	
	JUNE	3	1	ESCONTE TEMPLE			
4-WHEELER	JULY	0			MINORE	MALE	
2	AUGUST	0			2	8	
	SEPTMBER	1					
BUS & TRUCK	OCTOMBER	0			NO INJURED	FEMALE	
1	NOVEMBER	0			1	1	
	DESEMBER	0					
	TOTAL	9					

Figure 5.5

The development of road transport in Rajkot city is very fast as compare to other city's. There is also increase in vehicle ownership and population in the rajkot city in few years. The accident data collected from rajkot taluka police station. These data has been extracted and analysed.

### ***5.1 Fatality Rate based on Total Accidents***

The fatality rate is also expressed as number of fatal accidents per 100 numbers of total accidents Year-wise fatality rate based on number of total accidents is calculated by the following formula.

$$FR = FA * 100 / TA$$

Where FR = Fatality rate

FA = Fatal Accidents

TA = Total Accidents

Fatality rate based on number of total accidents is represented in Table no. 4.5.1

<b>Year</b>	<b>Total Accident</b>	<b>Fatal Accidents</b>	<b>Fatality Rate %</b>	<b>Average</b>
<b>2017</b>	10	4	26.67	20%
<b>2018</b>	13	5	33.33	
<b>2019</b>	8	1	6.67	
<b>2020</b>	7	3	20.00	
<b>2021</b>	9	2	13.33	
<b>Total</b>	<b>47</b>	<b>15</b>	<b>100%</b>	<b>20%</b>

Table 5.1.1

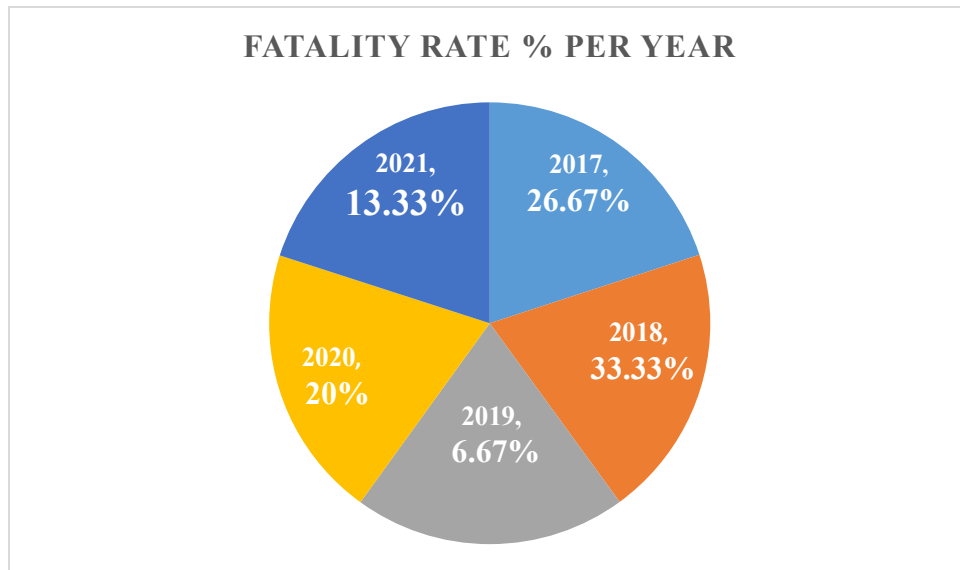


Figure 5.1.2

### ***5.2 The accident data analyze as per types of injuries***

The total road traffic accident within study area year from 2017 to 2021 are shows in table 5.2.1 and graphically in figure 5.2.2. The road traffic accidents are classified in fatal , serious , minore and not injured in types of accident.

During these 5 year the population raised but the number of total accidents and fatal accidents has remained approximately constant. Accidents classified according to year from 2017 to 2021.

<b>No of accident as per types of injuries</b>				
<b>YEAR</b>	<b>FATAL</b>	<b>SERIOUS</b>	<b>MINORE</b>	<b>NO INJURED</b>
2017	4	3	2	2
2018	5	3	4	1
2019	1	3	3	1
2020	3	4	1	0
2021	2	4	1	1
<b>Total</b>	<b>15</b>	<b>17</b>	<b>11</b>	<b>5</b>

Table 5.2.1

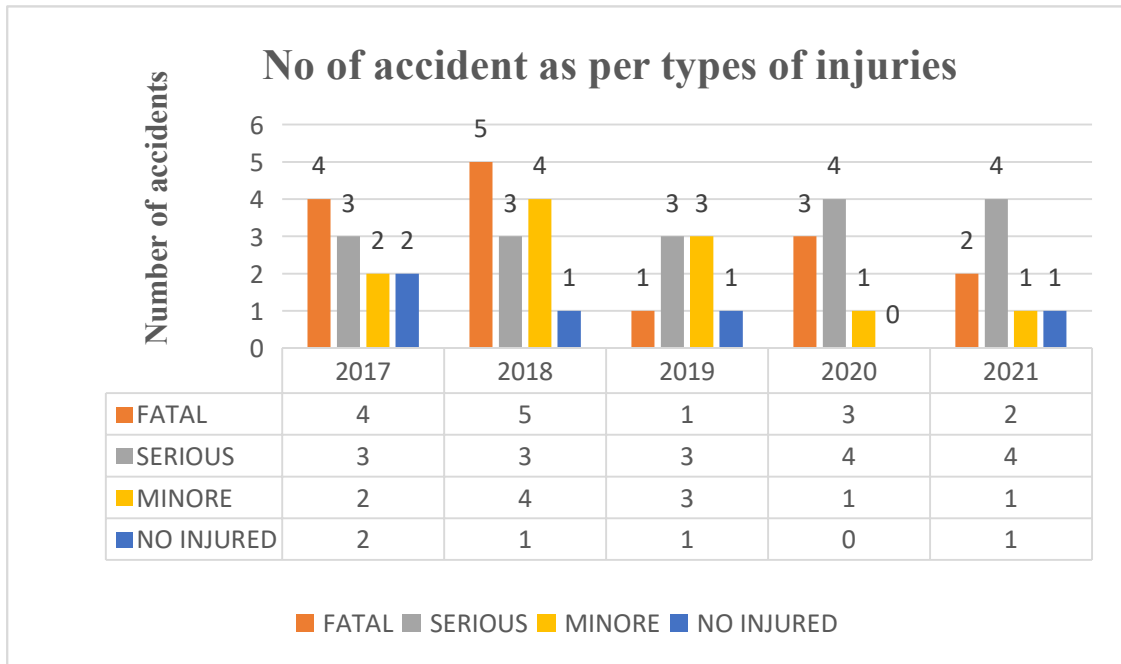


Figure 5.2.2

### ***5.3 The accident data analyze as per months***

Accident analyze as per months year from 2017 - 2021. Month wise accident data collected and compiled in table 5.3.1 to table 5.3.5 .

It shows monthly spectrum of accidents for year from 2017 to 2021 figure 5.3.7 to 5.3.11 give graphical representation of the accident data. This showing that the maximum number of total accident is reported in months of January and June. It is also seen that there is no variation are considerable.

Maximum number of fatal accidents occur in the month of June , because in these months due to foggy weather and poor visibility. Minimum or zero number of accident as observed in the monsoon month in may and august.

<b>ACIDENT ANALYSIS AS PER MONTHS OF 2017</b>					
<b>MONTHS</b>	<b>FATAL</b>	<b>SERIOUS</b>	<b>MINORE</b>	<b>NO INJURED</b>	<b>TOTAL ACCIDENTS</b>
JANUARY	0	0	0	0	0
FEBRUARY	1	0	0	0	1
MARTH	0	0	0	0	0
APRIL	0	0	1	0	1
MAY	0	0	0	0	0
JUNE	2	0	0	0	2
JULY	1	1	1	0	3
AUGUST	0	0	0	1	1
SEPTMBER	0	0	0	0	0
OCTOMBER	0	0	0	0	0
NOVEMBER	0	1	0	1	2
DESEMBER	0	0	0	0	0

Table 5.3.1

<b>ACIDENT ANALYSIS AS PER MONTHS OF 2018</b>					
<b>MONTHS</b>	<b>FATAL</b>	<b>SERIOUS</b>	<b>MINORE</b>	<b>NO INJURED</b>	<b>TOTAL ACCIDENTS</b>
JANUARY	0	0	0	0	0
FEBRUARY	1	0	0	0	1
MARTH	0	1	1	0	2
APRIL	1	0	1	0	2
MAY	0	0	0	0	0
JUNE	2	1	0	0	3
JULY	0	0	2	0	2
AUGUST	0	1	0	1	2
SEPTMBER	0	0	0	0	0
OCTOMBER	0	0	0	0	0
NOVEMBER	1	0	0	0	1
DESEMBER	0	0	0	0	0

Table 5.3.2

<b>ACIDENT ANALYSIS AS PER MONTHS OF 2019</b>					
<b>MONTHS</b>	<b>FATAL</b>	<b>SERIOUS</b>	<b>MINORE</b>	<b>NO INJURED</b>	<b>TOTAL ACCIDENTS</b>
JANUARY	1	0	0	1	2
FEBRUARY	0	1	0	0	1
MARTH	0	0	0	0	0
APRIL	0	0	0	0	0
MAY	0	0	1	0	1
JUNE	0	1	2	0	3
JULY	0	0	0	0	0
AUGUST	0	0	0	0	0
SEPTMBER	0	1	0	0	1
OCTOMBER	0	0	0	0	0
NOVEMBER	0	0	0	0	0
DESEMBER	0	0	0	0	0

Table 5.3.3

<b>ACIDENT ANALYSIS AS PER MONTHS OF 2020</b>					
<b>MONTHS</b>	<b>FATAL</b>	<b>SERIOUS</b>	<b>MINORE</b>	<b>NO INJURED</b>	<b>TOTAL ACCIDENTS</b>
JANUARY	1	0	0	0	1
FEBRUARY	0	0	0	0	0
MARTH	0	1	1	0	2
APRIL	0	0	0	0	0
MAY	0	0	0	0	0
JUNE	1	0	0	0	1
JULY	0	0	0	0	0
AUGUST	0	1	0	0	1
SEPTMBER	0	0	0	0	0
OCTOMBER	0	0	0	0	0
NOVEMBER	1	1	0	0	2
DESEMBER	0	0	0	0	0

Table 5.3.4

<b>ACCIDENT ANALYSIS AS PER MONTHS OF 2021</b>					
<b>MONTHS</b>	<b>FATAL</b>	<b>SERIOUS</b>	<b>MINORE</b>	<b>NO INJURED</b>	<b>TOTAL ACCIDENTS</b>
JANUARY	1	0	1	0	2
FEBRUARY	0	1	0	0	1
MARTH	0	0	0	0	0
APRIL	0	2	0	0	2
MAY	0	0	0	0	0
JUNE	1	1	0	1	3
JULY	0	0	0	0	0
AUGUST	0	0	0	0	0
SEPTMBER	0	0	1	0	1
OCTOMBER	0	0	0	0	0
NOVEMBER	0	0	0	0	0
DESEMBER	0	0	0	0	0

Table 5.3.5

<b>No. of Accident as per months</b>						
<b>Months</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	
JANUARY	0	0	2	1	2	5
FEBRUARY	1	1	1	0	1	4
MARTH	0	2	0	2	0	4
APRIL	1	2	0	0	2	5
MAY	0	0	1	0	0	1
JUNE	2	3	3	1	3	12
JULY	3	2	0	0	0	5
AUGUST	1	2	0	1	0	4
SEPTMBER	0	0	1	0	1	2
OCTOMBER	0	0	0	0	0	0
NOVEMBER	2	1	0	2	0	5
DESEMBER	0	0	0	0	0	0
<b>Total</b>	<b>10</b>	<b>13</b>	<b>8</b>	<b>7</b>	<b>9</b>	<b>47</b>

Table 5.3.6

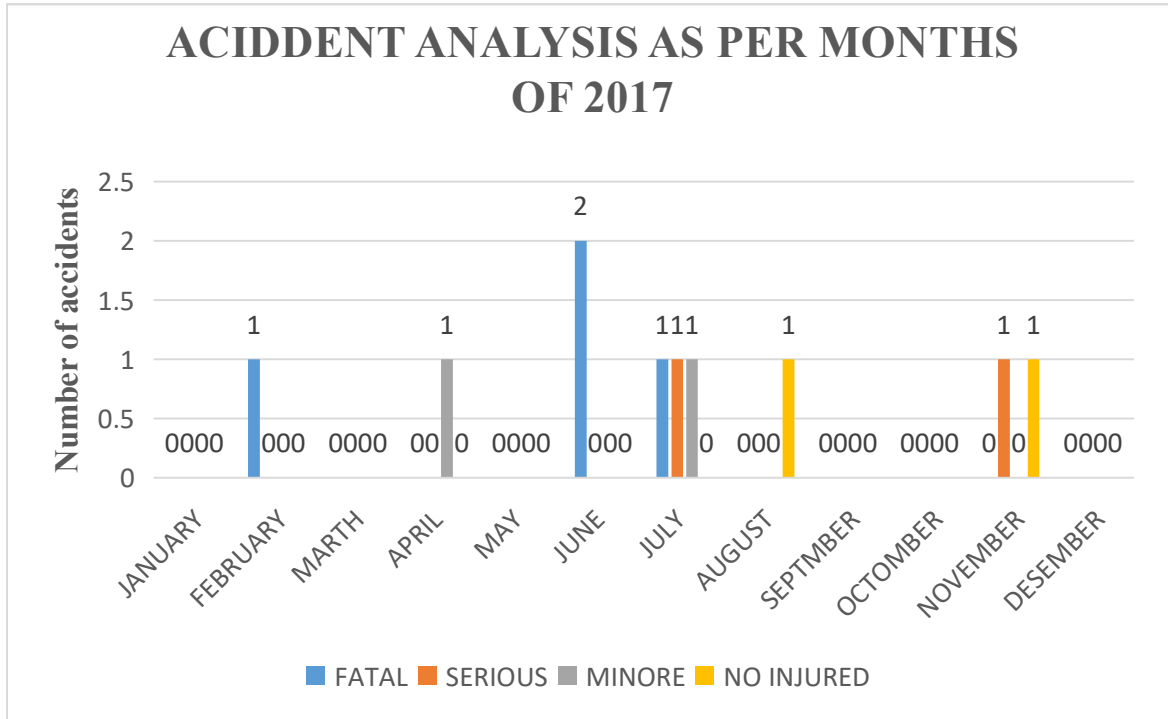


Figure 5.3.7

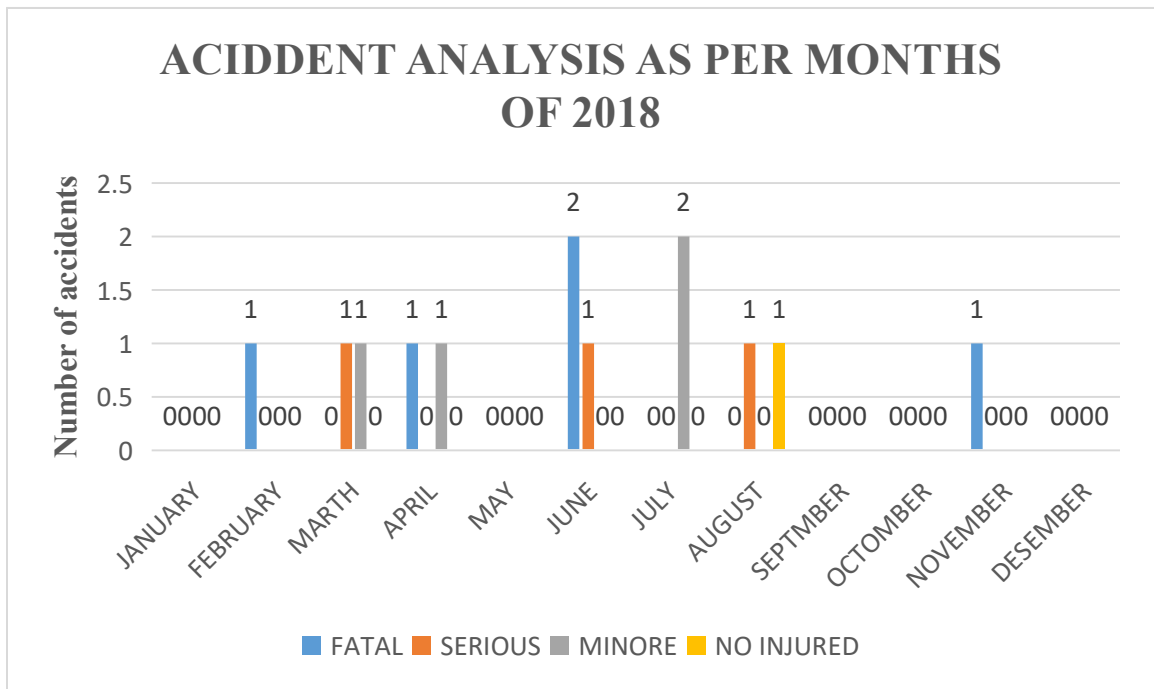


Figure 5.3.8



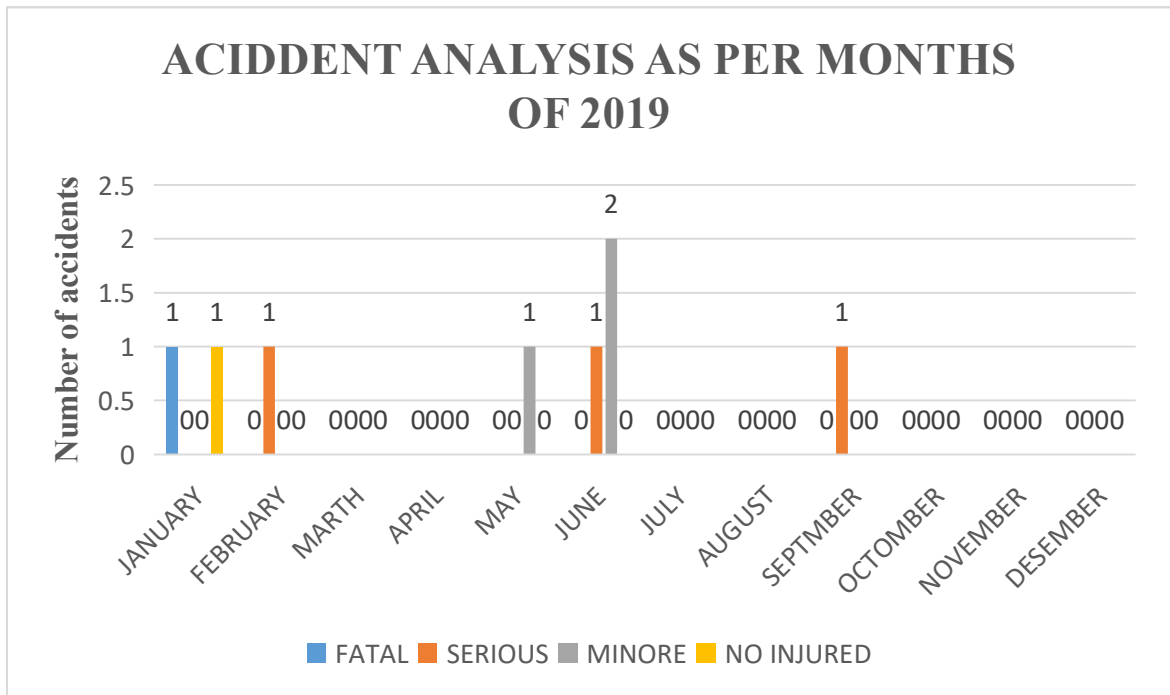


Figure 5.3.9

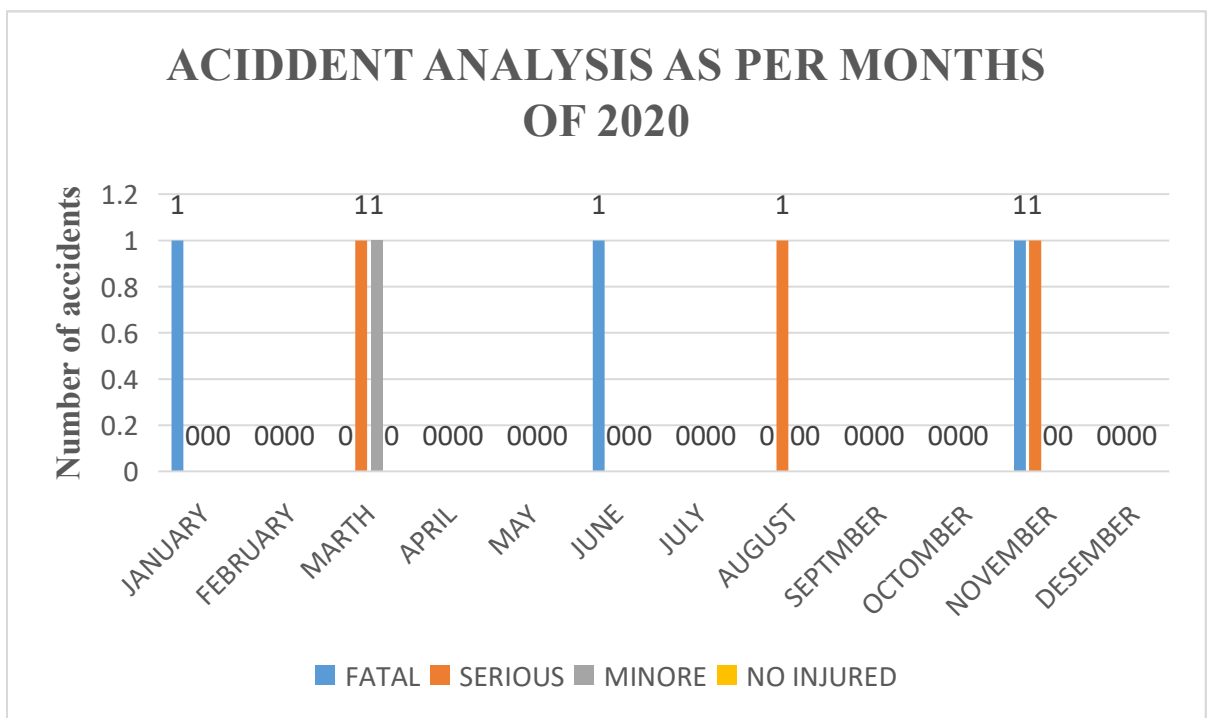


Figure 5.3.10

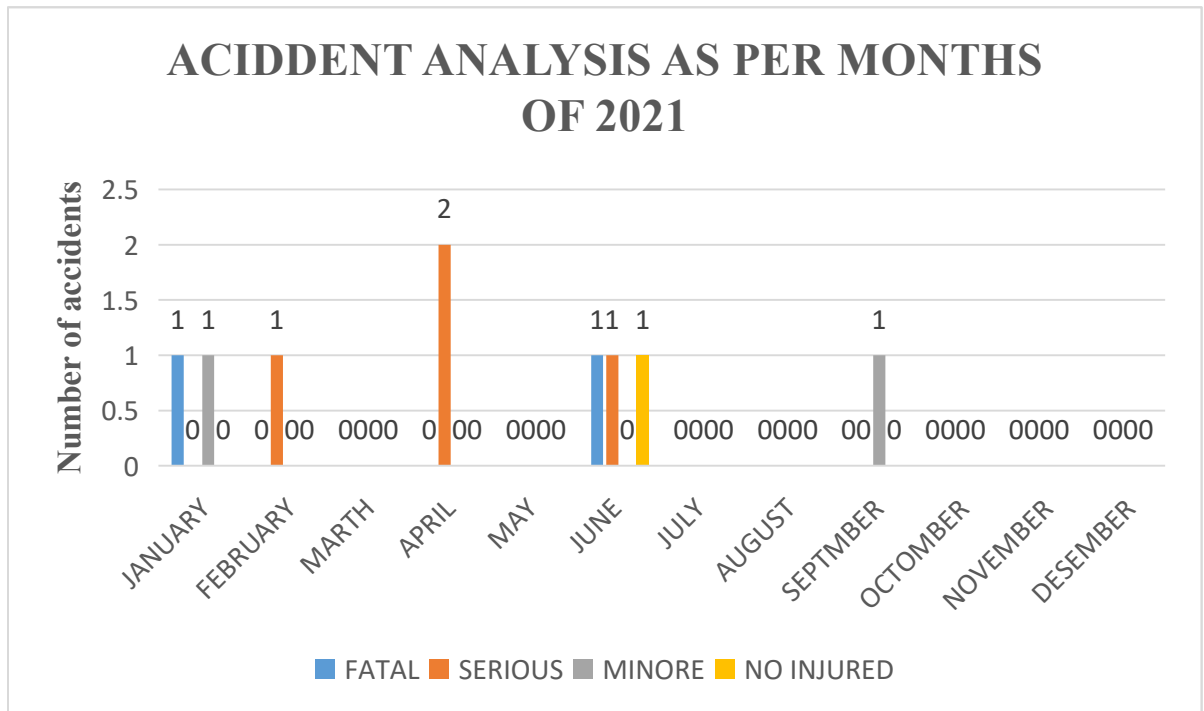


Figure 5.3.11

#### 5.4 The accident data analyze as per time

Accident analyze as per times year from 2017 to 2021. when we considered the time in accident analysis, the most of accident are occur in day time. Table 5.4.1 to Table 5.4.5 shows hourly accident occur details from year 2017 to 2021.

Total number of accident is highest during 10 to 12 in morning and 5 to 8 in evening. It is clear that during peak the chances of accident are extremely high. during the peak hour volume of traffic will be high and it affects on the chances of road traffic accident.

The evening time is more phone to fatal accident especially from 6 to 7 because of poor visibility. Figure 5.4.7 to Figure 5.4.11 shows graphical representation for the same. In the accident analysis as per time the number of accident are high in day time as compare to night time.

<b>No. of accidents as per time</b>	
<b>Time</b>	<b>2017</b>
6 am to 11:59am	4
12 pm to 5:59pm	3
6 pm to 11:59pm	2
12 am to 5:59 am	1
<b>Total</b>	<b>10</b>

Table 5.4.1

<b>No. of accidents as per time</b>	
<b>Time</b>	<b>2018</b>
6 am to 11:59am	4
12 pm to 5:59pm	3
6 pm to 11:59pm	4
12 am to 5:59 am	2
<b>Total</b>	<b>13</b>

Table 5.4.2

<b>No. of accidents as per time</b>	
<b>Time</b>	<b>2019</b>
6 am to 11:59am	2
12 pm to 5:59pm	1
6 pm to 11:59pm	3
12 am to 5:59 am	2
<b>Total</b>	<b>8</b>

Table 5.4.3

<b>No. of accidents as per time</b>	
<b>Time</b>	<b>2020</b>
6 am to 11:59am	3
12 pm to 5:59pm	0
6 pm to 11:59pm	2
12 am to 5:59 am	2
<b>Total</b>	<b>7</b>

Table 5.4.4

<b>No. of accidents as per time</b>	
<b>Time</b>	<b>2021</b>
6 am to 11:59am	4
12 pm to 5:59pm	2
6 pm to 11:59pm	1
12 am to 5:59 am	2
<b>Total</b>	<b>9</b>

Table 5.4.5

<b>No. of accidents as per time</b>										
<b>Time</b>	<b>2017</b>		<b>2018</b>		<b>2019</b>		<b>2020</b>		<b>2021</b>	
	<b>Fatal</b>	<b>TA</b>	<b>Fatal</b>	<b>TA</b>	<b>Fatal</b>	<b>TA</b>	<b>Fatal</b>	<b>TA</b>	<b>Fatal</b>	<b>TA</b>
6 am to 11:59am	2	4	2	4	1	2	1	3	1	4
12 pm to 5:59pm	1	3	2	3	0	1	0	0	0	2
6 pm to 11:59pm	0	2	1	4	0	3	1	2	0	1
12 am to 5:59 am	1	1	0	2	0	2	1	2	1	2
<b>Total</b>	<b>4</b>	<b>10</b>	<b>5</b>	<b>13</b>	<b>1</b>	<b>8</b>	<b>3</b>	<b>7</b>	<b>2</b>	<b>9</b>

Table 5.4.6

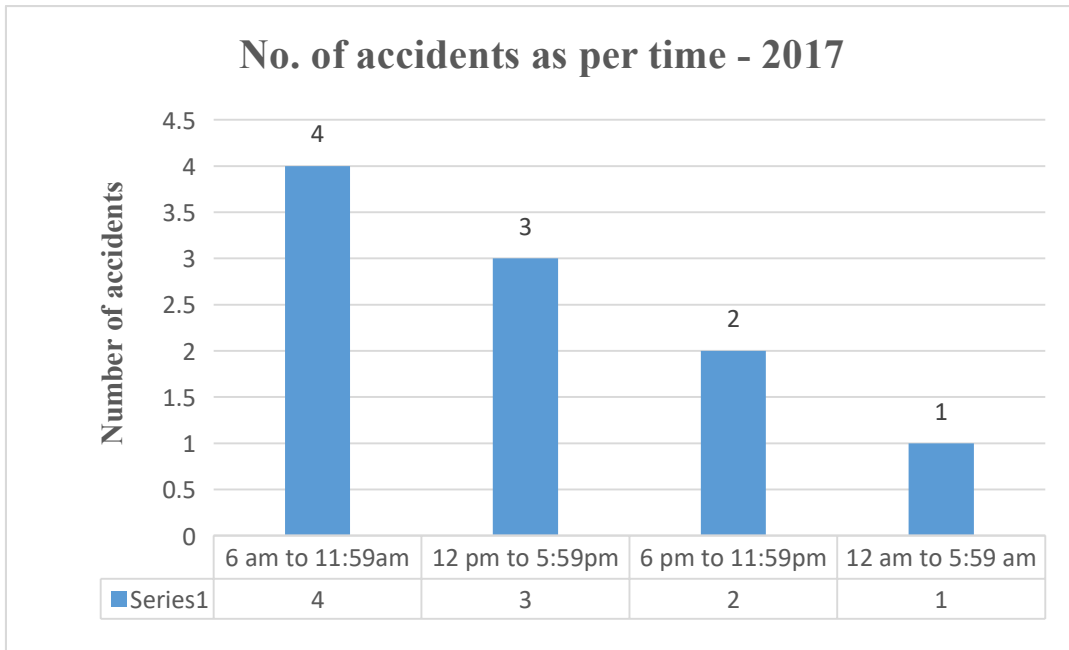


Figure 5.4.7

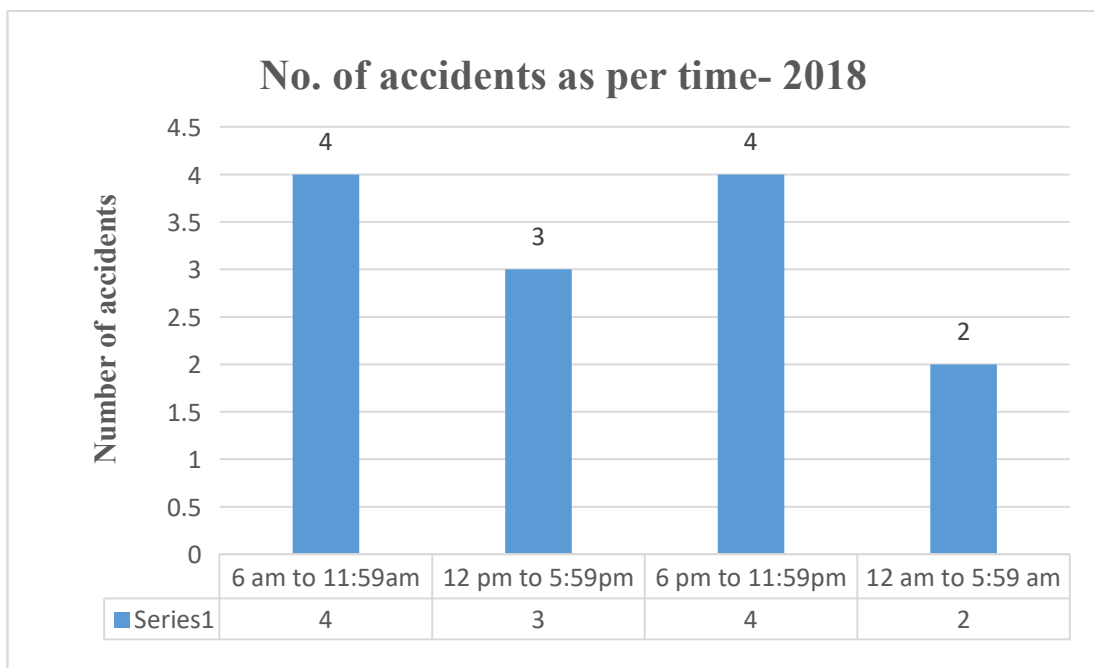


Figure 5.4.8

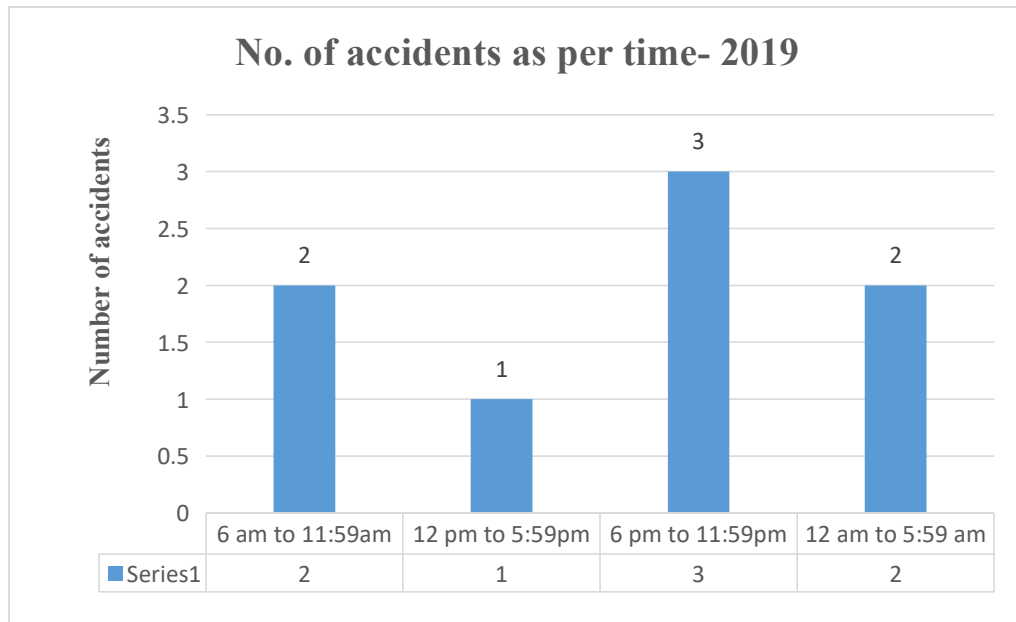


Figure 5.4.9

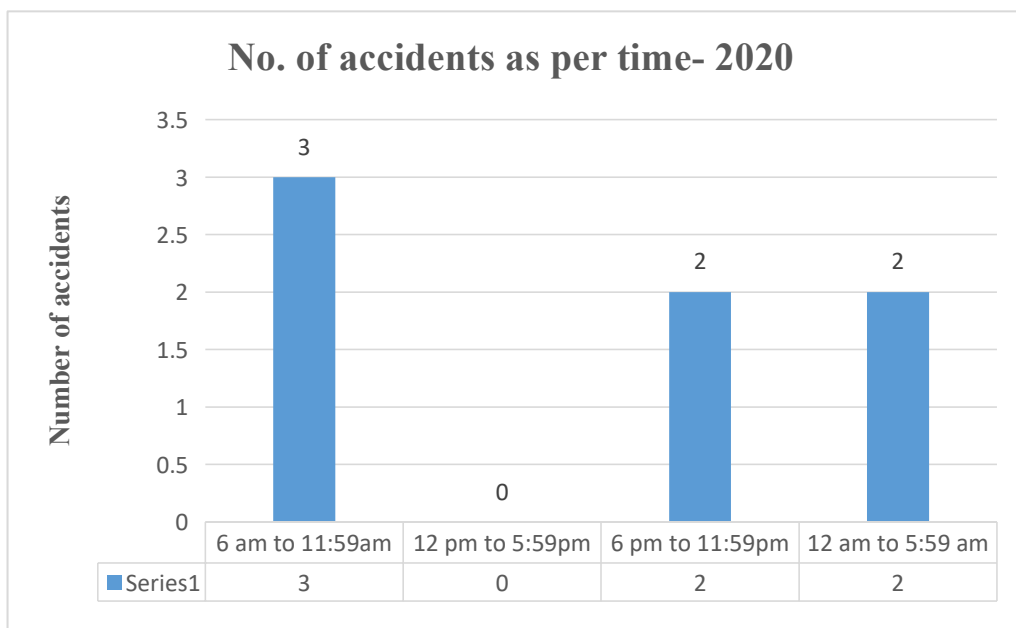


Figure 5.4.10

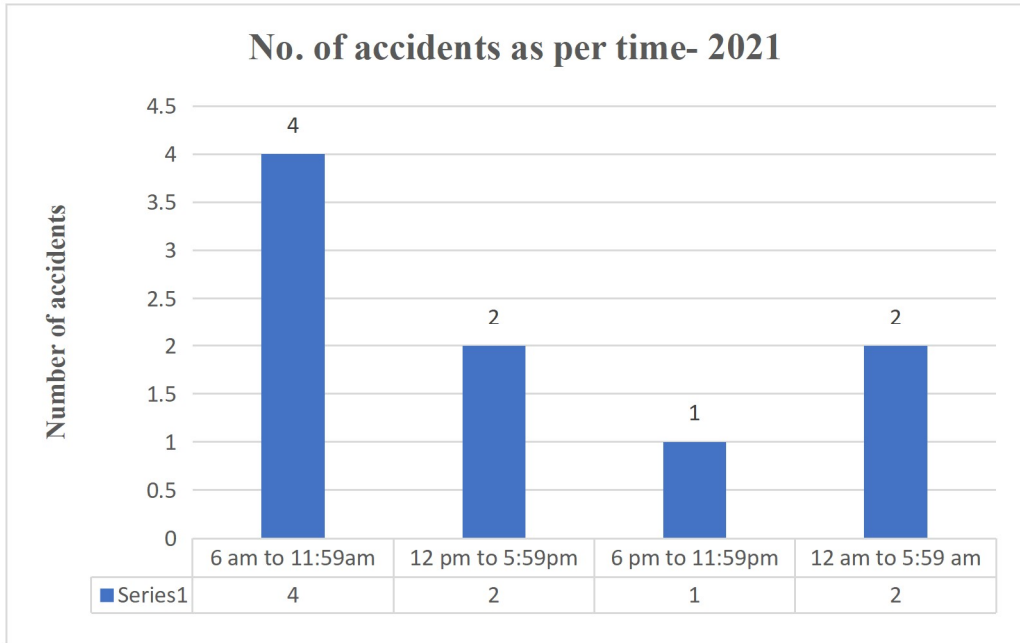


Figure 5.4.11

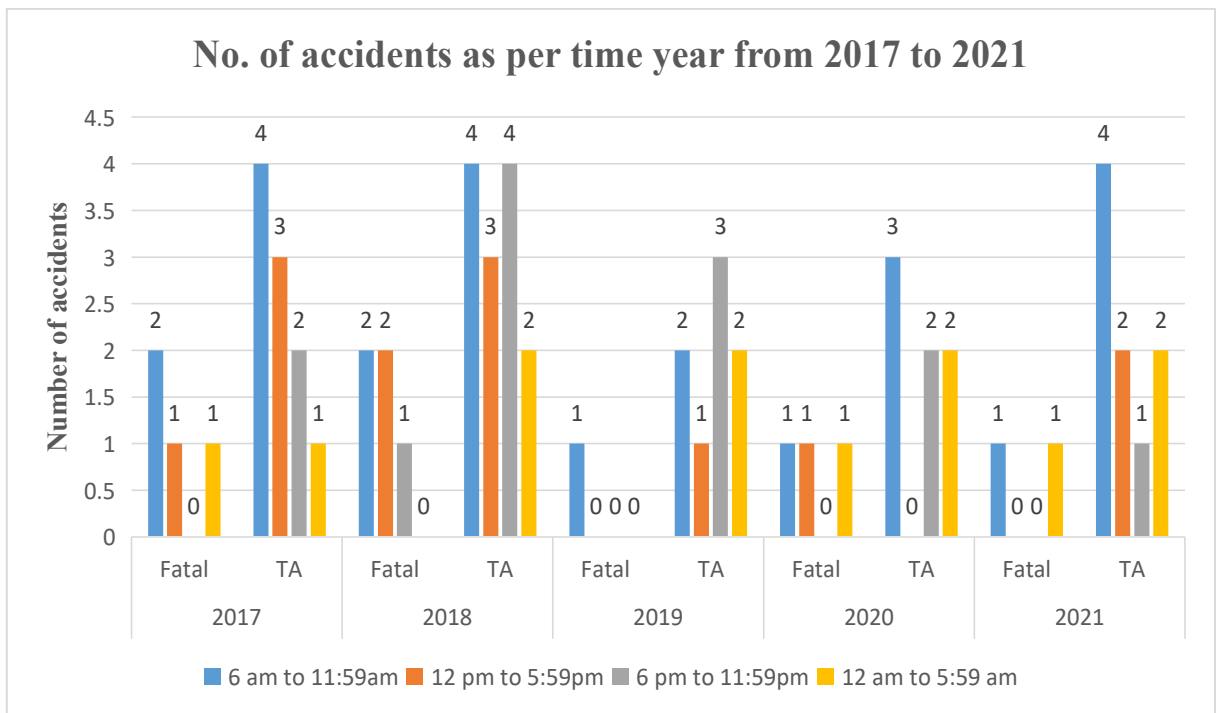


Figure 5.4.12

### ***5.5 The accident data analyze as per location wise***

The location wise analysis of road traffic accident is shows in Table 5.5.1 to 5.5.5 as per year , and it is also represented graphically in figure 5.5.7 to 5.5.11. The accident data classification as per location within study area.

The collision of two or more vehicles takes place at such as junctions. Over speeding by the driver and Pedestrain behaviour also play good role in occur of road traffic accident.

<b>Accident analysis as per location (2017)</b>	
<b>Location</b>	<b>Total accident</b>
HARIPAR PATIYU PAL	2
KANKOT PATIYU	4
KATARIYA CHOKDI	3
COSMOPLEX	0
ESCONE TEMPLE	1
<b>Total</b>	<b>10</b>

Table 5.5.1

<b>Accident analysis as per location (2018)</b>	
<b>Location</b>	<b>Total accident</b>
HARIPAR PATIYU PAL	2
KANKOT PATIYU	6
KATARIYA CHOKDI	2
COSMOPLEX	1
ESCONE TEMPLE	2
<b>Total</b>	<b>13</b>

Table 5.5.2



<b>Accident analysis as per location (2019)</b>	
<b>Location</b>	<b>Total accident</b>
HARIPAR PATIYU PAL	1
KANKOT PATIYU	1
KATARIYA CHOKDI	4
COSMOPLEX	2
ESCONE TEMPLE	0
<b>Total</b>	<b>8</b>

Table 5.5.3

<b>Accident analysis as per location (2020)</b>	
<b>Location</b>	<b>Total accident</b>
HARIPAR PATIYU PAL	1
KANKOT PATIYU	3
KATARIYA CHOKDI	2
COSMOPLEX	1
ESCONE TEMPLE	0
<b>Total</b>	<b>7</b>

Table 5.5.4

<b>Accident analysis as per location (2021)</b>	
<b>Location</b>	<b>Total accident</b>
HARIPAR PATIYU PAL	1
KANKOT PATIYU	2
KATARIYA CHOKDI	4
COSMOPLEX	1
ESCONE TEMPLE	1
<b>Total</b>	<b>9</b>

Table 5.5.5

<b>Accident analysis as per location wise year from 2017 to 2021</b>										
<b>Location</b>	<b>2017</b>		<b>2018</b>		<b>2019</b>		<b>2020</b>		<b>2021</b>	
	<b>Fatal</b>	<b>Ta</b>	<b>Fatal</b>	<b>Ta</b>	<b>Fatal</b>	<b>Ta</b>	<b>Fatal</b>	<b>Ta</b>	<b>Fatal</b>	<b>Ta</b>
HARIPAR PATIYU PAL	0	2	1	2	0	1	0	1	0	1
KANKOT PATIYU	2	4	3	6	1	1	2	3	1	2
KATARIYA CHOKDI	2	3	1	2	0	4	1	2	1	4
COSMOPLEX	0	0	0	1	0	2	0	1	0	1
ESCONE TEMPLE	0	1	0	2	0	0	0	0	0	1
<b>Total</b>	<b>4</b>	<b>10</b>	<b>5</b>	<b>13</b>	<b>1</b>	<b>8</b>	<b>3</b>	<b>7</b>	<b>2</b>	<b>9</b>

Table 5.5.6

We can easily identify black spot location by help of Table 5.5.6. our black spot location is kankot patiyu and katariya chokdi.

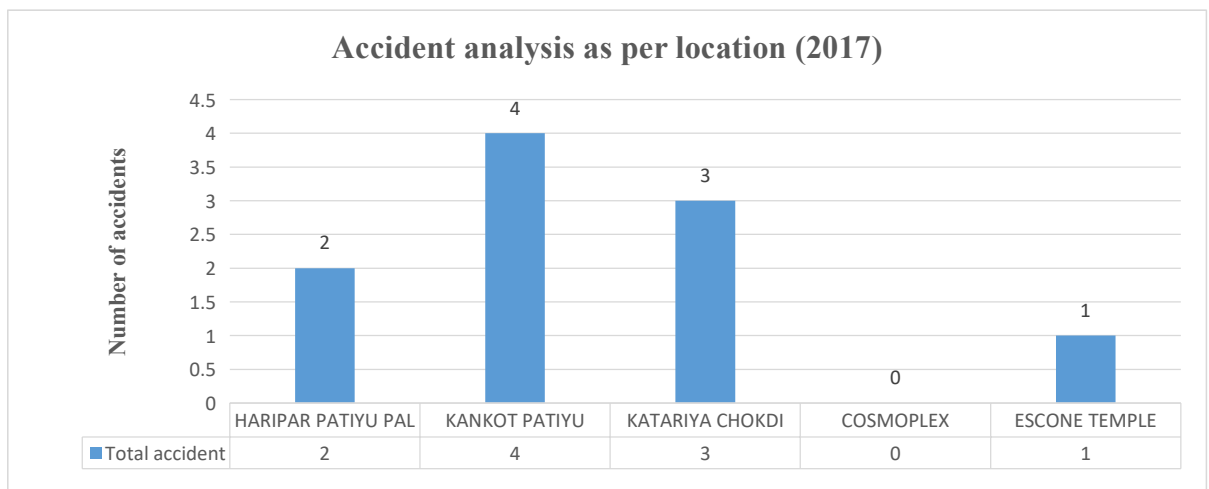


Figure 5.5.7

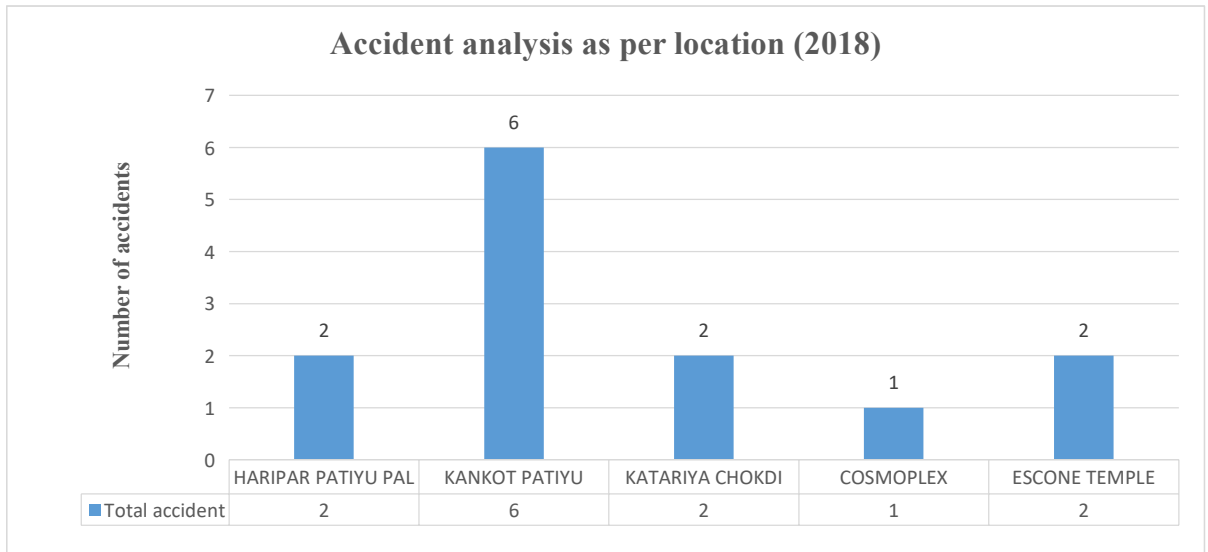


Figure 5.5.8

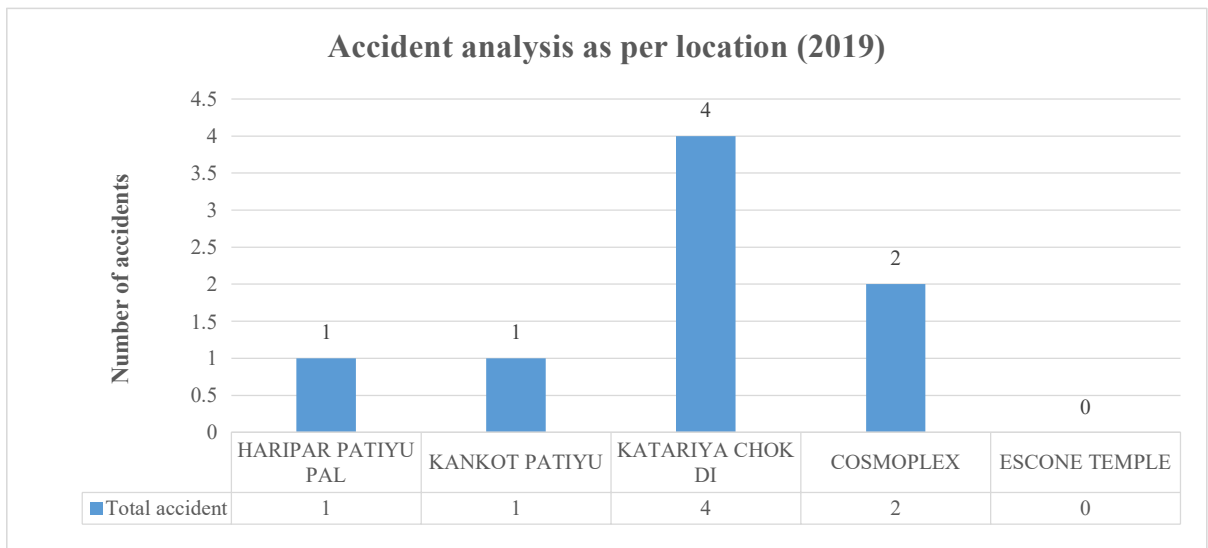


Figure 5.5.9

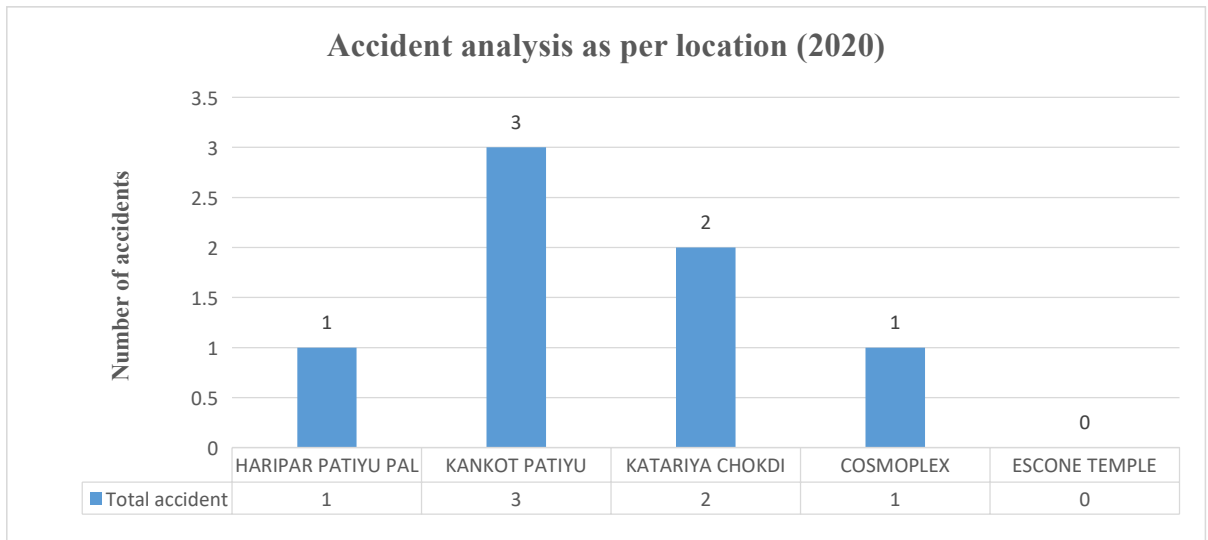


Figure 5.5.10

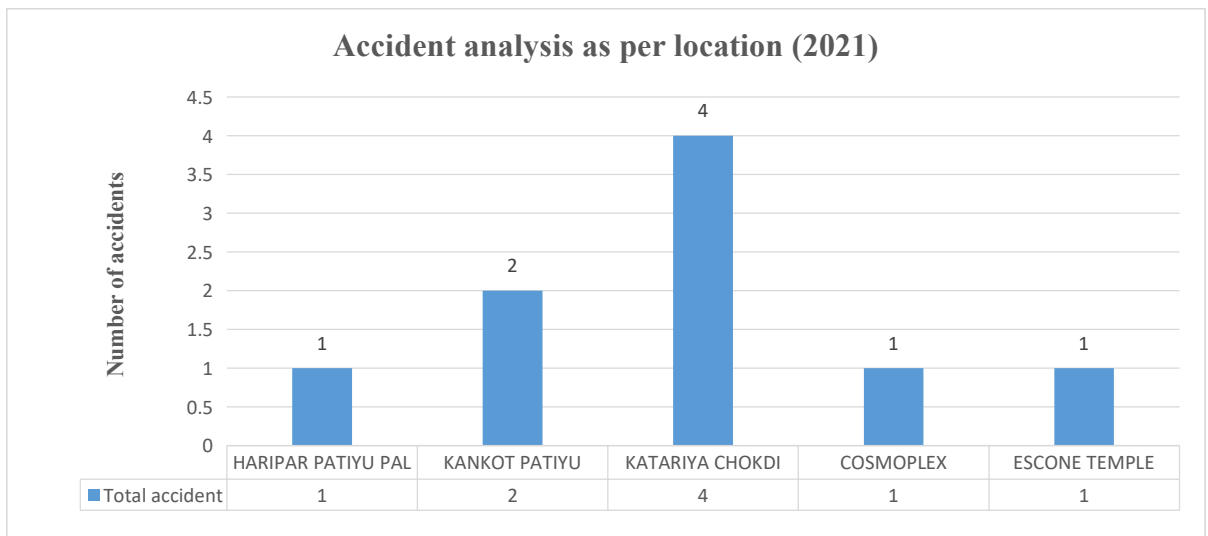


Figure 5.5.11

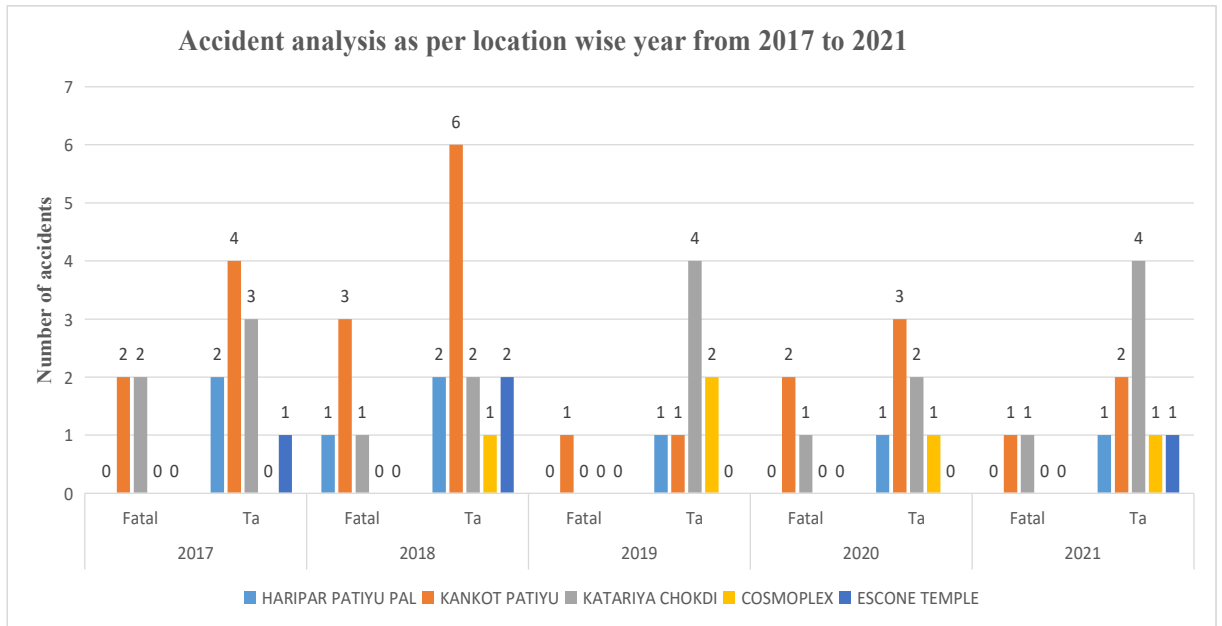


Figure 5.5.12

### 5.6 The accident data analyze as per types of vehicle use

Table 5.6.1 to Table 5.6.5 is give the compiled vehicle wise distribution of accidents from the year 2017 to 2021. The maximum number of fatal accident is caused by 2 wheelers.

Some the reason for road accident by these modes of transportation may be attributed to extremely speed , rush driving , over loading of passengers or goods and poor service or maintenance of vehicles. Figure 5.6.7 to 5.6.11 is also graphically represented accident analysis vehicles wise distribution.

<b>Accident analysis as per vehicles type(2017)</b>	
<b>Types of Vehicles</b>	<b>Total accidents</b>
2 wheeler	5
3 wheeler	1
4 whleers	3
bus & truck	1
etc	0
<b>Total</b>	<b>10</b>

Table 5.6.1

<b>Accident analysis as per vehicles type(2018)</b>	
<b>Types of Vehicles</b>	<b>Total accidents</b>
2 wheeler	6
3 wheeler	2
4 whleers	4
bus & truck	1
etc	0
<b>Total</b>	<b>13</b>

Table 5.6.2

<b>Accident analysis as per vehicles type(2019)</b>	
<b>Types of Vehicles</b>	<b>Total accidents</b>
2 wheeler	4
3 wheeler	0
4 whleers	2
bus & truck	2
etc	0
<b>Total</b>	<b>8</b>

Table 5.6.3

<b>Accident analysis as per vehicles type(2020)</b>	
<b>Types of Vehicles</b>	<b>Total accidents</b>
2 wheeler	3
3 wheeler	1
4 whleers	2
bus & truck	1
etc	0
<b>Total</b>	<b>7</b>

Table 5.6.4

<b>Accident analysis as per vehicles type(2021)</b>	
<b>Types of Vehicles</b>	<b>Total accidents</b>
2 wheeler	4
3 wheeler	2
4 whleers	2
bus & truck	1
etc	0
<b>Total</b>	<b>9</b>

Table 5.6.5

<b>Accident analysis as per vehicle type from year 2017 to 2021</b>										
<b>Types of Vehicles</b>	<b>2017</b>		<b>2018</b>		<b>2019</b>		<b>2020</b>		<b>2021</b>	
	<b>Fatal</b>	<b>Ta</b>	<b>Fatal</b>	<b>Ta</b>	<b>Fatal</b>	<b>Ta</b>	<b>Fatal</b>	<b>Ta</b>	<b>Fatal</b>	<b>Ta</b>
2 wheeler	2	5	3	6	1	4	2	3	2	4
3 wheeler	1	1	0	2	0	0	0	1	0	2
4 whleers	1	3	1	4	0	2	1	2	0	2
bus & truck	0	1	1	1	0	2	0	1	0	1
etc	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4</b>	<b>10</b>	<b>5</b>	<b>13</b>	<b>1</b>	<b>8</b>	<b>3</b>	<b>7</b>	<b>2</b>	<b>9</b>

Table 5.6.6

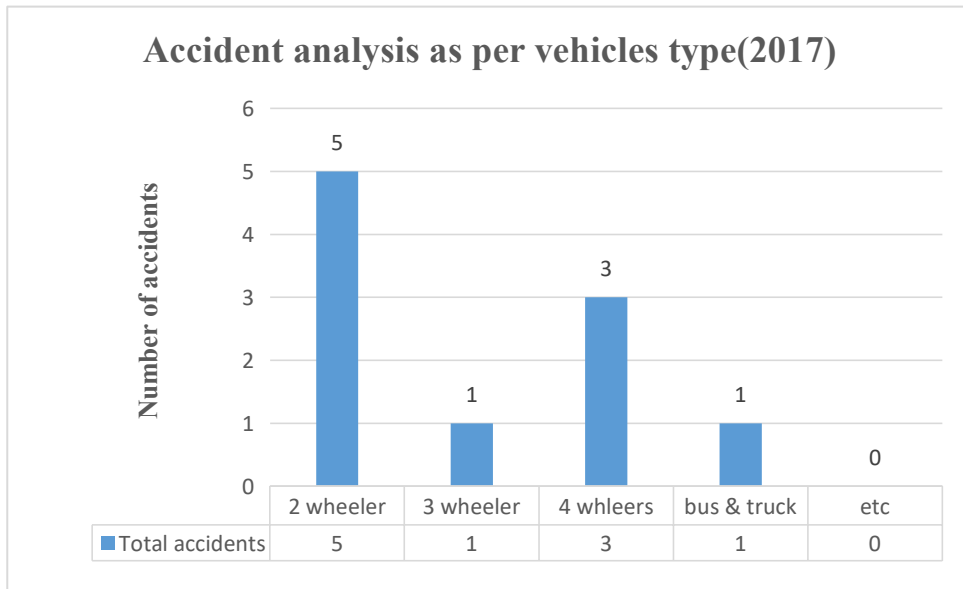


Figure 5.6.7

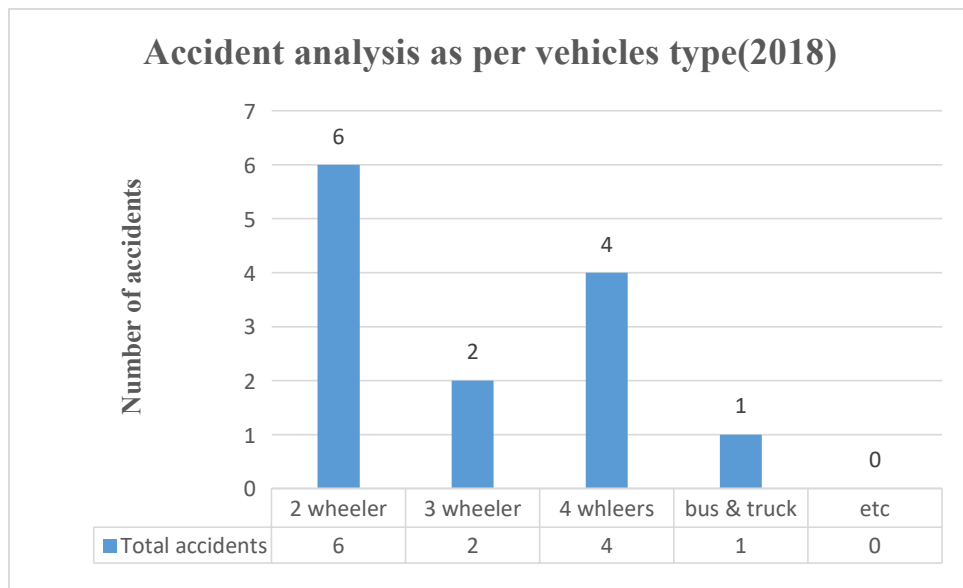


Figure 5.6.8



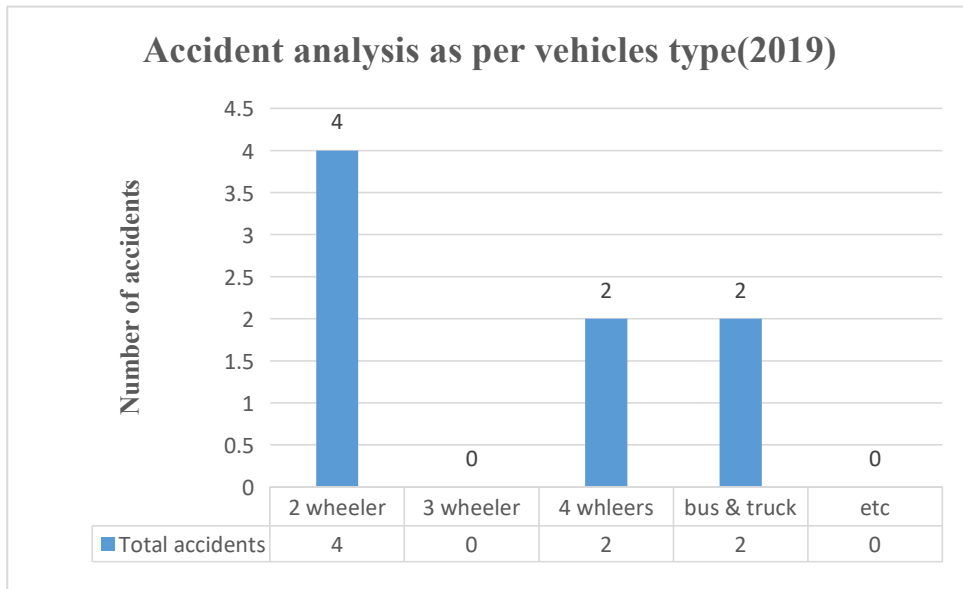


Figure 5.6.9

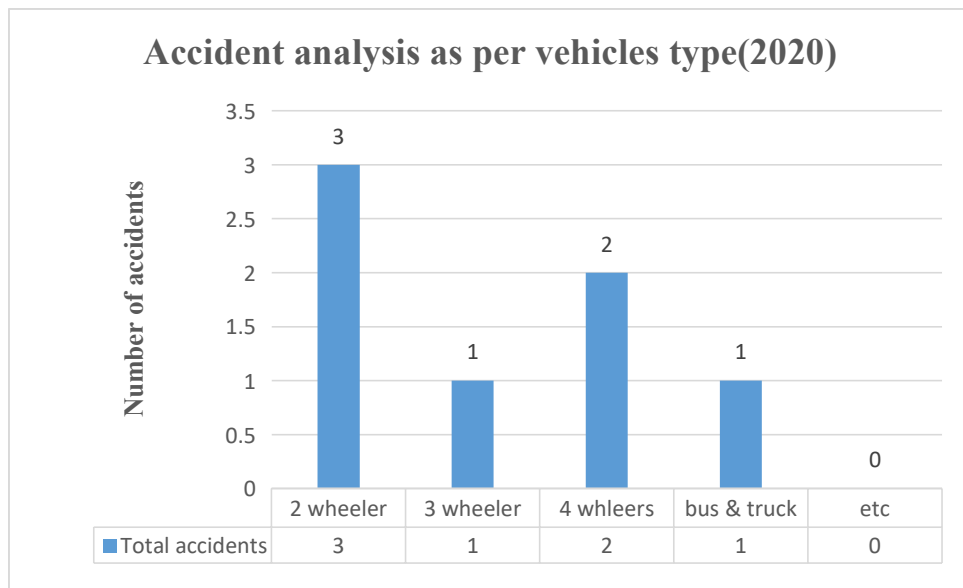


Figure 5.6.10

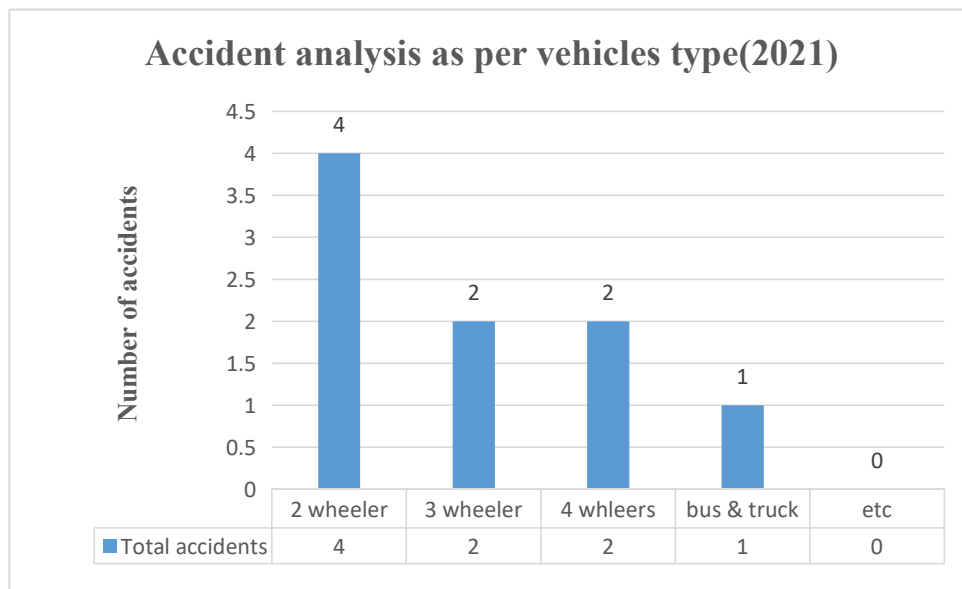


Figure 5.6.11

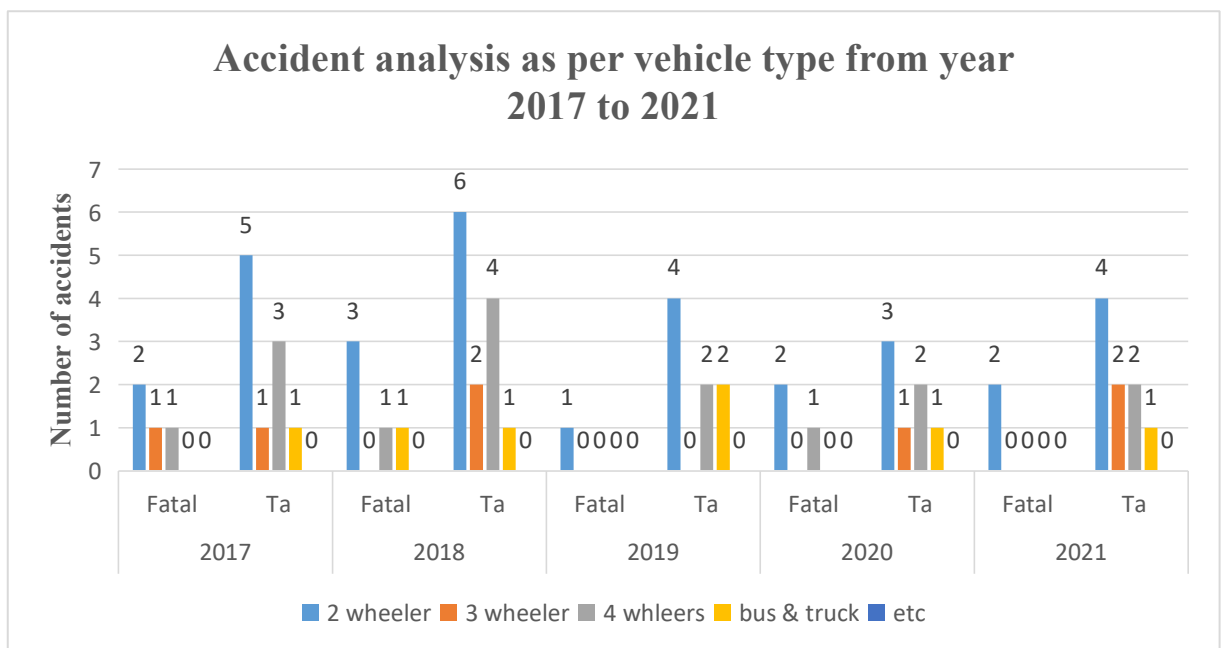


Figure 5.6.12

### ***5.7 The accident data analyze as per drivers age***

The road traffic accident analysis as per drivers age distribution shows in Table 5.7.1 to Table 5.7.5. It is indicated that maximum number of driver involved in fatal accident are age between 21 to 35 years.

This is happened may be due to more of study and work strips. Males faces are involved higher than female faces.

<b>Accident analysis as per driver age (2017)</b>	
<b>Age</b>	<b>Total accident</b>
18-30	5
30-40	1
40-50	2
50-60	2
>60	0
<b>Total</b>	<b>10</b>

Table 5.7.1

<b>Accident analysis as per driver age (2018)</b>	
<b>Age</b>	<b>Total accident</b>
18-30	5
30-40	2
40-50	2
50-60	3
>60	1
<b>Total</b>	<b>13</b>

Table 5.7.2

<b>Accident analysis as per driver age (2019)</b>	
<b>Age</b>	<b>Total accident</b>
18-30	3
30-40	0
40-50	2
50-60	2
>60	1
<b>Total</b>	<b>8</b>

Table 5.7.3

<b>Accident analysis as per driver age (2020)</b>	
<b>Age</b>	<b>Total accident</b>
18-30	4
30-40	1
40-50	0
50-60	2
>60	0
<b>Total</b>	<b>7</b>

Table 5.7.4

<b>Accident analysis as per driver age (2021)</b>	
<b>Age</b>	<b>Total accident</b>
18-30	4
30-40	0
40-50	2
50-60	3
>60	0
<b>Total</b>	<b>9</b>

Table 5.7.5

Accident analysis as per driver age										
Age	2017		2018		2019		2020		2021	
	Fatal	Ta	Fatal	Ta	Fatal	Ta	Fatal	Ta	Fatal	Ta
18-30	3	5	3	5	1	3	2	4	2	4
30-40	0	1	1	2	0	0	0	1	0	0
40-50	1	2	0	2	0	2	0	0	0	2
50-60	0	2	1	3	0	2	1	2	0	3
>60	0	0	0	1	0	1	0	0	0	0
<b>Total</b>	<b>4</b>	<b>10</b>	<b>5</b>	<b>13</b>	<b>1</b>	<b>8</b>	<b>3</b>	<b>7</b>	<b>2</b>	<b>9</b>

Table 5.7.6

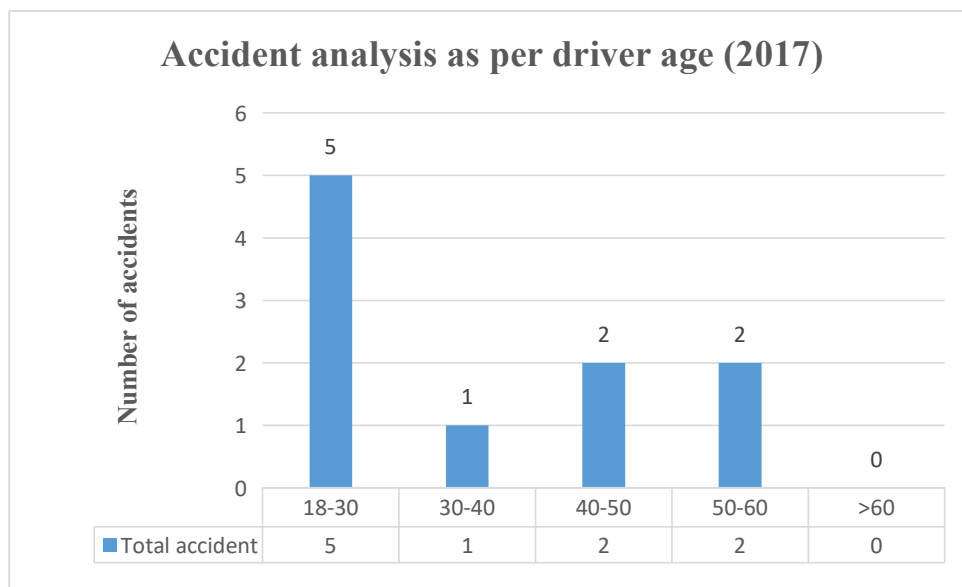


Figure 5.7.7

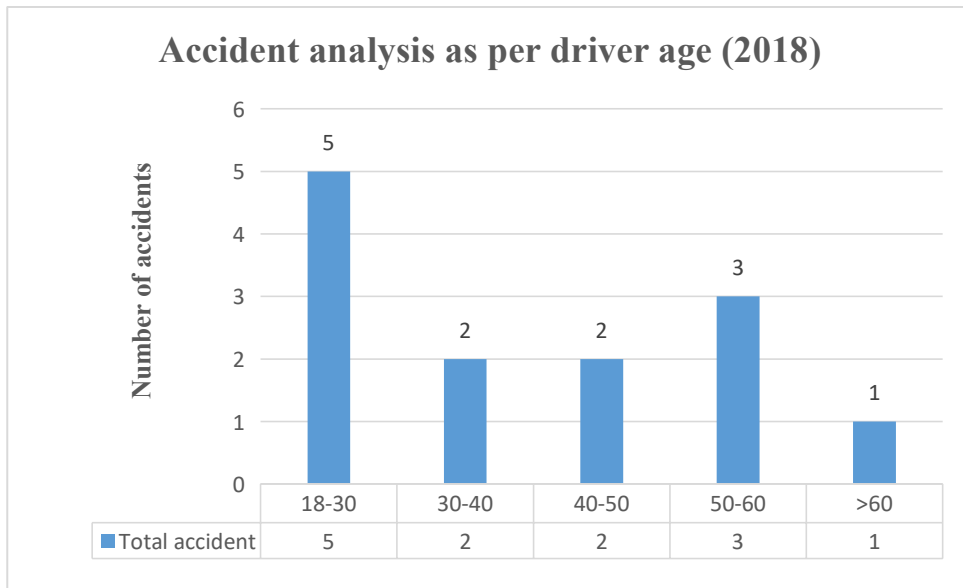


Figure 5.7.8

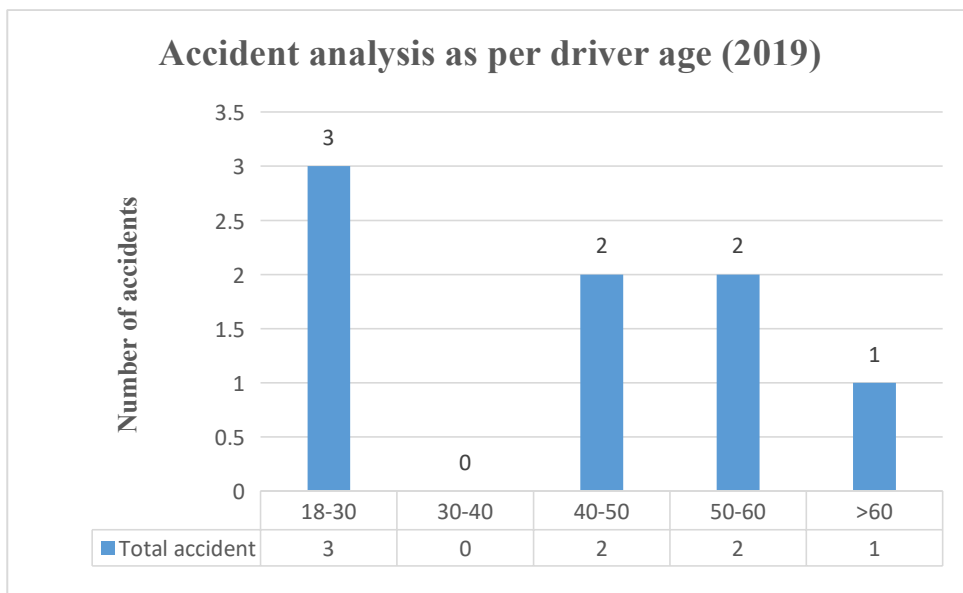


Figure 5.7.9

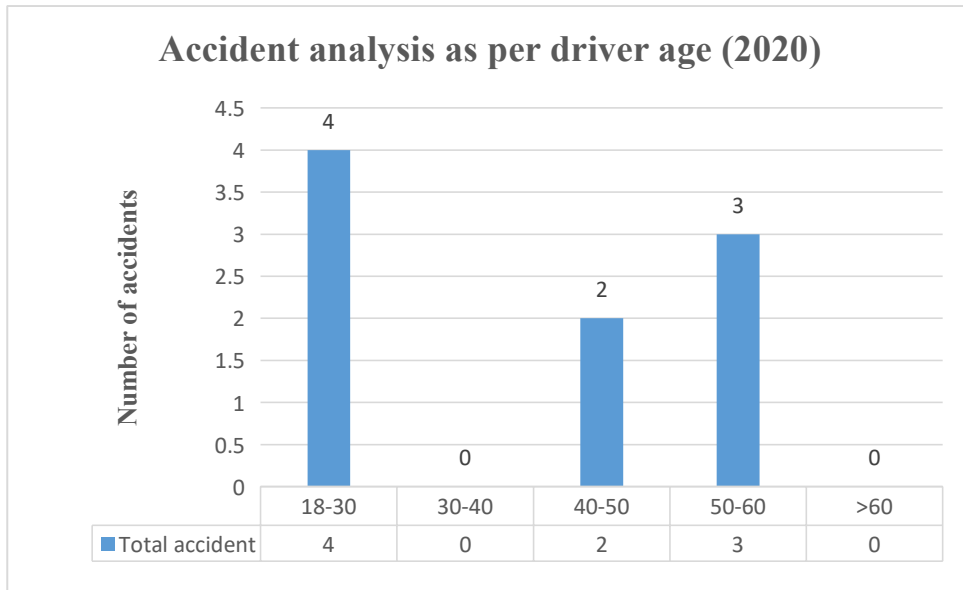


Figure 5.7.10

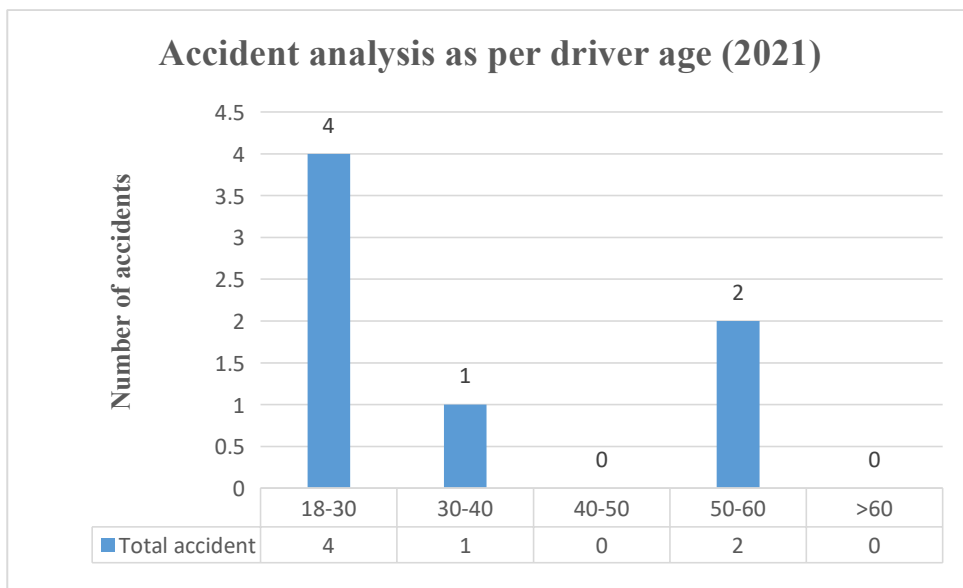


Figure 5.7.11

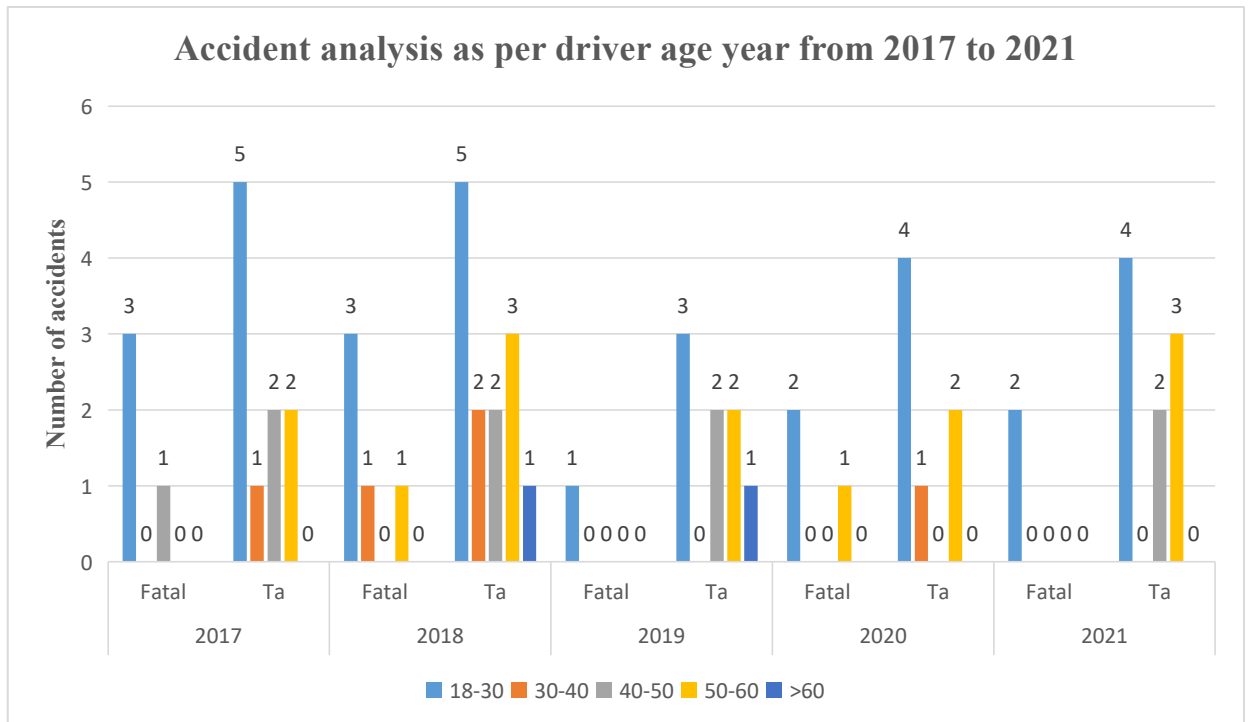


Figure 5.7.12

### 5.8 The accident data analyze as per driver sex wise distribution

It is clear from Table 5.8.1 and Figure 5.8.2 that males are more involved than female in road traffic accident.

year	2017		2018		2019		2020		2021	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	8	2	12	1	7	1	6	1	8	1
<b>Total</b>	<b>10</b>		<b>13</b>		<b>8</b>		<b>7</b>		<b>9</b>	

Table 5.8.1



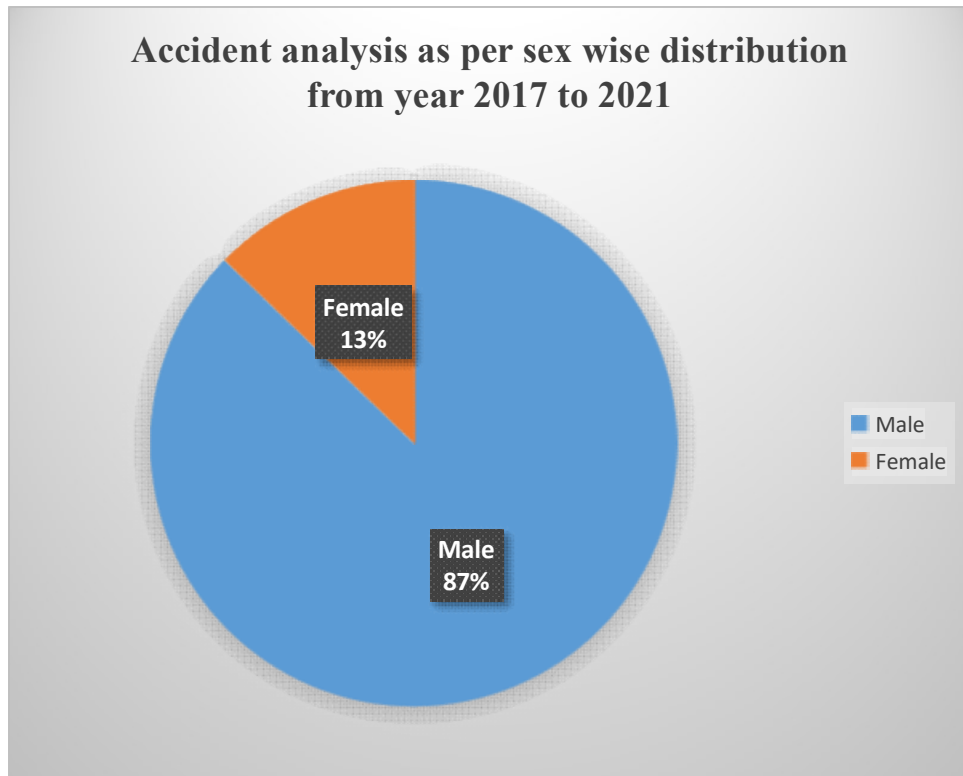


Figure 5.8.2

The total 87% male faces and 13% female faces are involved in year 2017 to 2021. male faces higher then female faces year from 2017 to 2021.

## CHAPTER-6 ACCIDENT PREDICTION MODEL

### **6.1 DEVELOPMENT OF PREDICTION MODEL BASED ON DRIVER AGE GROUP**

The multiple linear regression models are developed for prediction of total accidents as dependent variable (Y) and driver age group as independent variable (X). The accident data are collected year from 2017 to 2021. driver age group is independent variable and the multiple linear regression is carried out.

The Models developed will take the following form:

$$Y = A + BX$$

Where y = number of total avg. accidents per year

X = avg. driver age group

A = Coefficient for Independent variable

B = Constant ( Estimated parameter)

$$Y = 4.07 - 0.05 * X$$

#### *Model : 1 ( For Total Accidents )*

MODEL SUMMARY							
Model	Parameter	Estimate	R <sup>2</sup>	DOF	F - statistics		Comments
					f	f <sub>cri</sub>	
Model 1	A	4.07	0.93	4	29.01	5.32	Accepted
	B	-0.05					

Table 6.1.1

The fitness of models is proved on the basic statistical test values such as like R<sup>2</sup> and F statistics. The Model 1 developed on base f parameter estimation and different statistics are shown in Table 5.1.1 . It is explained from the table that for model for total accident R<sup>2</sup> value near 1 and ( f > f<sub>cri</sub> ). For model of total parameter are found significant and therefore it is statistically good is proved.

The observed value and expected value of accident data from the accident prediction model are tested for comparability by chi- square test. The Table 6.1.2 , represented the valuation summary of the model. Their validation has also been checked with P-value , F-statistics and Chi-square test.

<b>RESULTS AND VALIDATION OF LINEAR REGRESSION MODEL 2 BASED ON DRIVER AGE GROUP</b>				
<b>AVG. AGES OF DRIVERS</b>	<b>AVG. NUMBER OF ACCIDENT PER AGE</b>		<b>CHI-SQUARE</b>	<b>P- VALUE</b>
	<b>OBSERVED VALUE</b>	<b>ESTIMATED VALUE</b>		
<b>20</b>	2.8	0.934	1.88	0.758
<b>35</b>	2.6	1.541		
<b>45</b>	2	1.926		
<b>55</b>	1.4	2.311		
<b>65</b>	0.6	2.688		
<b>TOTAL</b>	<b>9.4</b>	<b>9.4</b>	<b>1.88</b>	<b>0.758</b>

Table 6.1.2

## ***6.2 DEVELOPMENT OF PREDICTION MODEL BASED ON TRAFFIC VOLUME (PCU)***

The regression models are developed to predict total accidents as dependent variable(Y) and hourly traffic volume (PCU per hour per lane) as independent variable. The linear regression models for prediction development will take the following form:

$$Y = A + BX$$

Where  $y$  = number of total avg. accidents or per year

$X$  = traffic volume in PCU(avg.)

$A$  = Coefficient for Independent variable

$B$  = Constant ( Estimated parameter)

$$Y = 17.124 - 0.004 * X$$

**Model : 2 ( For Total Accidents )**

<b>MODEL SUMMARY</b>							
<b>Model</b>	<b>Parameter</b>	<b>Estimate</b>	<b>R<sup>2</sup></b>	<b>DOF</b>	<b>F - statistics</b>		<b>Comments</b>
					<b>f</b>	<b>fc<sub>ri</sub></b>	
Mode 2	A	17.124	0.84	3	462.86	5.99	ACCEPTED
	B	-0.004					

Table 6.2.1

The fitness of models is proved on the basic statistical test values such as like  $R^2$  and F statistics. The Model 2 developed on base f parameter estimation and different statistics are shown in Table 6.2.1. It is explained from the table that for model for total accident  $R^2$  value is near 1 and ( $f > f_{cri}$ ). For model of total parameter are found significant and therefore it is statistically good is proved. The observed value and expected value of accident data from the accident prediction model are tested for comparability by chi-square test. The Table 6.2.2 , represented the valuation summary of the model.

In this chapter various types of accident models have been developed. Their validation has also been checked with P-value , F-statistics and Chi-square test.

<b>RESULTS AND VALIDATION OF LINEAR REGRESSION MODEL 2 BASED ON TRAFFIC VOLUME (PCU)</b>				
<b>TIME</b>	<b>AVG. NUMBER OF ACCIDENT PER AGE</b>		<b>CHI-SQUARE</b>	<b>P- VALUE</b>
	<b>OBSERVED VALUE</b>	<b>ESTIMATED VALUE</b>		
6 am to 11:59am	13.8	9.47	8.55	0.036
12 pm to 5:59pm	7.4	8.95		
6 pm to 11:59pm	11.2	7.74		
12 am to 5:59 am	1.8	8.05		
<b>TOTAL</b>	34.2	34.2	8.55	0.036

Table 6.2.2

## **CHAPTER-7 CONCLUSION**

During these five years the population and vehicle ownership have raised but the number of total accidents and fatal accidents has remained approximately constant in the Rajkot city in year 2017 to 2021.

Majority of accidents are being observed during high peak hours in morning (i.e. 10am to 12pm) and in evening it is in between 5pm to 8pm. This may be because of heavy traffic volume in hours.

A total 47 causes of road traffic incidents were recorded in the police database for year 2017 to 2021 within study area. In which 14 people were killed and 27 injured. The majority of those who died due to these accidents were male faces.

The accident data analyzed according to the month, most of accidents occur in January and June, and less accidents occur in May and August. The accident data analyzed as per time, the more accidents occur in day time and less accidents occur in night time.

The accident data analyzed according to location wise, most of accidents happen at Kankot Patiyu and Kataria Chokdi. The data analyzed as per driver age, the 18 to 30 age group are more involved than other age groups. By accident data analyzed as according to sex wise distribution, the male faces are more involved than female faces.

To develop road accident prediction model each and every parameter related with the accident is considered and a micro level analysis of road accident is performed. After analysis road accident prediction models are developed based on different parameters like Driver age group and Traffic volume (PCU). The models are validated through F test and Chi Square test. The Regression and Anova : single factor data analysis are carried out to identify value of  $R^2$ , chi-square value, p-value, f-statistics, f<sub>crit</sub> and degree of freedom.

## CHAPTER-8 IMPORTANT WAYS TO AVOID

### ACCIDENTS

1. Drive in the prescribed speed limits on the various roads. Always remember that **“Speed thrills but kills”**.
2. Always put on helmets, seat belts and other safety equipment before driving a bicycle/ motor cycle/vehicle. Always remember that **“Safety saves”**.
3. Do not drink and drive. Always remember that **“You cannot hold a pen properly after two pegs, what about the driving wheel?”**
4. Never use mobile phones or ear phones while driving. Always remember **“A mobile call on the road may be the last call of your life”**.
5. Know the traffic signs, signals, lights and traffic safety rules before you hit the road. Always remember that **“Road safety rules are best tools to avoid accidents”**.
6. Do not drive for long hours in a stretch. Have a proper break after every 2 hours of continuous driving. Always remember that **“Man is a man and not a machine”**.

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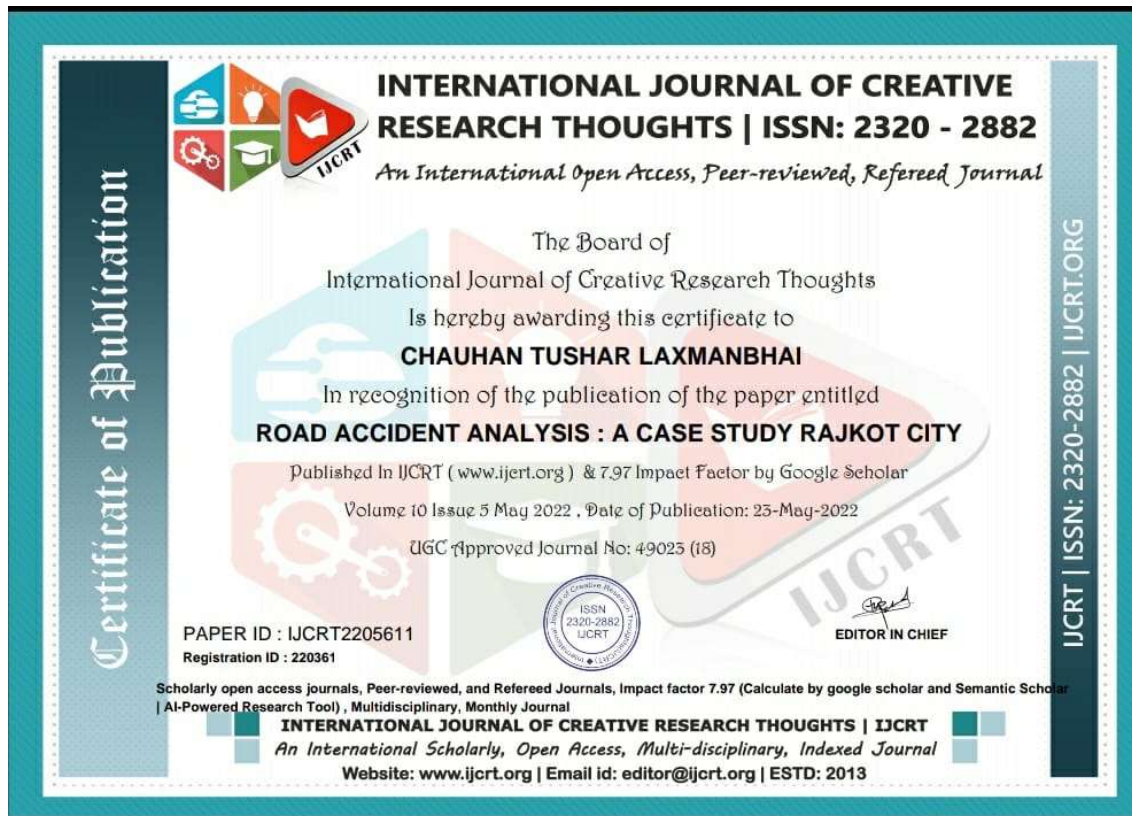
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<https://www.kraftlaw.com/car-accidents/types-of-car-accidents/>

# ANNEXURE 1

## PAPER PUBLICATION CERTIFICATE



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**REVIEW CARD**



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**Master of Technology**  
**(Dissertation Review Card)**

Name of Student: Chauhan Tushar laxmanbhai

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College Code: 051

Branch Name: Transportation Engi.

Theme of Title: Traffic Engineering

Title of Thesis: Road Accident Analysis And prediction model : A case study Rajkot city.

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<b>Co-supervisor's Detail</b>	
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Institute :	
Institute Code :	
Mail Id :	
Mobile No. :	

~ 1 ~



## ANNEXURE 4

Enrollment No. of Student : 200041003

❖ Comments of Dissertation Phase-1 ( ) (Semester 3)

Exam Date : 17 / 12 / 2021

Title : Road Accident Analysis And Prediction  
model : A case Study Roynat city

1. Appropriateness of title with proposal. (Yes/No) Yes

2. Whether the selected theme is appropriate according to the title? (Yes / No) Yes

3. Justify rational of proposed research. (Yes/ No) Yes

4. Clarity of objectives. (Yes/ No) Yes

~ 3 ~









## ANNEXURE 8



### Document Information

Analyzed document	200041003_Tushar chauhan.pdf (D137783250)
Submitted	2022-05-24T11:28:00.0000000
Submitted by	Dr. Sheetal Tank
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### Sources included in the report

<b>SA</b>	<b>Phase-I project report immanuel after correction comments.pdf</b> Document Phase-I project report immanuel after correction comments.pdf (D126737523)	 <b>1</b>
<b>SA</b>	<b>THESIS REPORT (Sunny Tawar).docx</b> Document THESIS REPORT (Sunny Tawar).docx (D61748350)	 <b>1</b>
<b>SA</b>	<b>Java_ME_Report.doc</b> Document Java_ME_Report.doc (D135530867)	 <b>5</b>
<b>SA</b>	<b>Atmiya University / Vishva faldu.pdf</b> Document Vishva faldu.pdf (D137782876) Submitted by: librarian@atmiyauni.ac.in Receiver: librarian.atmiya@analysis.arkund.com	 <b>4</b>

## ANNEXURE 9

### COMPLIANCE REPORT OF REVIEW CARD COMMENT

SR NO.	COMMENTS	COMPLIANCE
	<b>Internal Review</b>	
1	Do proper formatting	Formatting is done
2	INCREASE NO OF MODEL( PREDICTION)	Models are added
	<b>Dissertation Phase-1</b>	
1	Define scope of work	Scope of work are defined
2	Define study area	Study area defined
3	Add literature survey	Literature survey added
4	Add methodology chart of work	Methodology chart of work added
5	Clear the concept of your work	Concept of work are clear
	<b>Mid Semester Review</b>	
1	Present data in proper graph	Graphs are prepared
2	Insufficient traffic volume data	Traffic volume data are added
3	Do formatting as per guidelines	Formatting is done
4	Complete it within due dates	Completed work within due dates